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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 7, No. 1

MAY - 2 1967

Price: 20 cents, \$2.00 a year

INDEX OF INDUSTRIAL PRODUCTION (1949=100)

JANURAY 1967

Dec. 1970

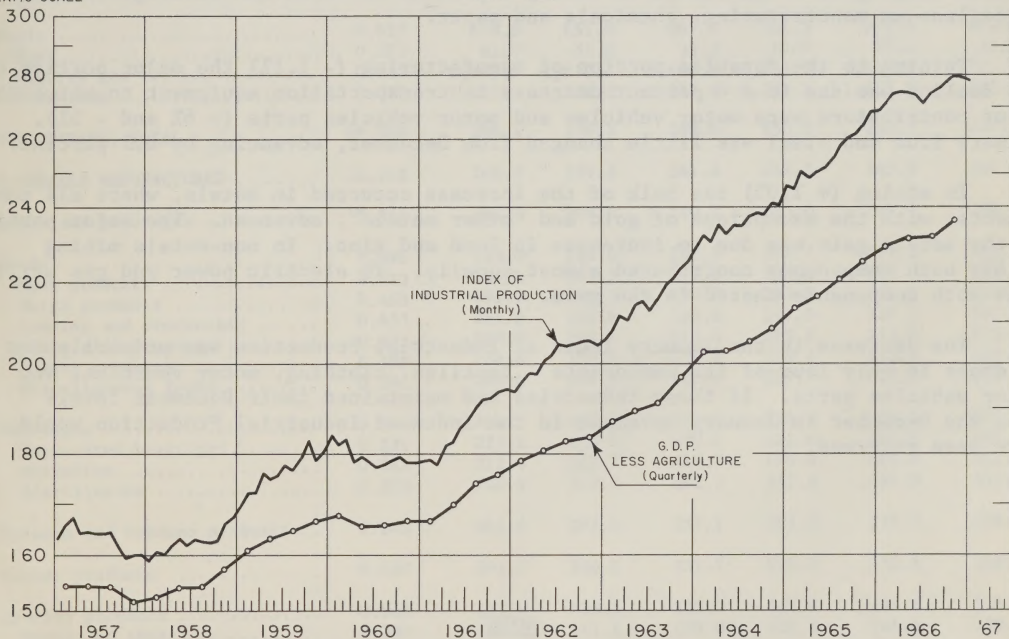
The seasonally adjusted index of industrial production declined by 0.6 per cent in January.

Non-agricultural real output in the fourth quarter advanced by 1.9 percent from its third quarter level.

COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1967

1949=100

RATIO SCALE



New This Issue: This issue includes indexes of non-agricultural real output for the fourth quarter of 1966.

National Accounts, Production and Productivity Division
Industrial Output Section

April 1967
2205-502

JANUARY INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production fell by 0.6 percent in January, dropping to 278.0 from the revised December level of 279.6. The whole of the drop occurred in manufacturing, which fell by 1.3 percent, as mining and electric power and gas utilities rose by 1.0 and 2.8 percent respectively. Within manufacturing both non-durables and durables contributed to the decline, falling by 1.4 and 1.1 percent.

In non-durables manufacturing, the bulk of the decline occurred in the textiles and clothing components, which fell by 11 percent and 8 percent respectively. Although all textiles components (except miscellaneous) fell the bulk of the decrease was due to a better than 18 percent decline in synthetic textiles and silk. Smaller non-durables declines of from nearly 1 to nearly 7 percent occurred in printing and publishing and allied industries, products of petroleum and coal, rubber products, and leather products. This latter group of decreases was more than offset by increases ranging from fractional to nearly 4 percent in foods and beverages, tobacco, miscellaneous manufacturing, chemicals and paper.

Turning to the durables portion of manufacturing (- 1.1%) the major portion of the decline was due to a 4 percent decrease in transportation equipment to which the major contributors were motor vehicles and motor vehicles parts (- 6% and - 5%). Primary iron and steel was little changed from December, advancing by 0.3 percent.

In mining (+ 1.0%) the bulk of the increase occurred in metals, where all components, with the exceptions of gold and "other metals", advanced. The major portion of the metals gain was due to increases in lead and zinc. In non-metals mining (+ 6%) both components contributed almost equally. In electric power and gas utilities both components shared in the gain.

The decrease in the January Index of Industrial Production was primarily due to drops in only four of its components - textiles, clothing, motor vehicles, and motor vehicles parts. If these industries had maintained their December levels then the December to January movement in the Index of Industrial Production would have been reversed.

NOTE

Users should note that all previously published figures for the Index of Industrial Production and its components have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1949 to date. Tables and charts together with a fuller explanation of these changes can be found in the recently published "Annual Supplement to the Index of Industrial Production (1949=100)", DBS Catalogue No. 61-005 May 1966. The revised data to the end of 1965 will be found there. Current issues of this report will provide the figures for 1966.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1966 | | | | | 1967 |
| | | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 274.2 | 275.7 | 278.3 | 279.8 | 279.6 | 278.0 |
| MINING | 3.245 | 389.6 | 384.4 | 401.6 | 406.7 | 400.8 | 404.7 |
| Metals | 1.925 | 241.9 | 246.5 | 259.5 | 253.3 | 266.6 | 272.4 |
| Gold | 0.575 | 66.1 | 69.7 | 68.8 | 65.7 | 74.1 | 70.9 |
| Copper | 0.352 | 162.2 | 181.0 | 206.6 | 189.4 | 211.7 | 218.9 |
| Iron ore | 0.099 | 1,237.6 | 1,273.1 | 1,309.0 | 1,339.8 | 1,367.8 | 1,393.8 |
| Nickel | 0.333 | 141.8 | 199.3 | 200.8 | 179.9 | 172.0 | 177.8 |
| Non-metals | 0.268 | 430.9 | 407.9 | 400.0 | 390.7 | 397.8 | 423.0 |
| Asbestos | 0.189 | 324.9 | 299.1 | 283.5 | 281.0 | 276.2 | 293.7 |
| Fuels | 0.915 | 674.8 | 651.8 | 685.9 | 726.5 | 675.3 | 679.0 |
| Coal | 0.553 | 61.7 | 55.0 | 55.3 | 55.9 | 55.1 | 55.4 |
| Natural gas | 0.035 | 1,557.7 | 1,678.5 | 1,666.9 | 1,755.3 | 1,669.1 | 1,711.1 |
| Petroleum | 0.327 | 1,617.2 | 1,551.2 | 1,647.3 | 1,750.5 | 1,617.9 | 1,623.3 |
| MANUFACTURING, TOTAL | 27.340 | 246.1 | 248.1 | 249.6 | 250.0 | 250.7 | 247.5 |
| NON-DURABLE MANUFACTURES | 14.742 | 240.7 | 239.3 | 241.4 | 242.3 | 245.6 | 242.1 |
| Foods and beverages | 3.814 | 205.4 | 204.0 | 210.7 | 205.0 | 207.7 | 208.0 |
| Foods | 2.896 | 193.0 | 194.6 | 201.8 | 198.7 | 201.2 | 201.7 |
| Meat products | 0.523 | 184.9 | 184.5 | 211.8 | 200.4 | 197.4 | 195.3 |
| Dairy products | 0.450 | 196.9 | 199.5 | 210.0 | 205.0 | 215.2 | 209.5 |
| Canning and processing | 0.453 | 211.8 | 223.8 | 223.2 | 217.9 | 220.1 | 235.8 |
| Grain mill products | 0.322 | 203.0 | 204.6 | 213.4 | 215.8 | 213.6 | 212.6 |
| Bakery products | 0.558 | 158.8 | 157.6 | 156.2 | 154.8 | 153.2 | 153.3 |
| Miscellaneous foods | 0.590 | 209.6 | 207.1 | 206.9 | 209.7 | 217.9 | 215.1 |
| Beverages | 0.918 | 244.7 | 233.5 | 239.1 | 224.8 | 228.2 | 227.8 |
| Carbonated beverages | 0.231 | 227.2 | 218.0 | 230.1 | 222.6 | 218.9 | 235.2 |
| Breweries | 0.463 | 212.6 | 208.3 | 220.7 | 194.9 | 201.9 | 211.3 |
| Distilleries | 0.203 | 340.5 | 312.4 | 292.7 | 293.9 | 296.0 | 253.6 |
| Tobacco and tobacco products .. | 0.248 | 241.6 | 267.4 | 257.1 | 263.2 | 275.3 | 278.3 |
| Rubber products | 0.430 | 261.7 | 240.1 | 257.7 | 270.7 | 253.8 | 246.0 |
| Leather products | 0.508 | 137.4 | 138.5 | 135.7 | 134.0 | 136.6 | 126.9 |
| Boots and shoes | 0.307 | 136.5 | 141.1 | 139.0 | 138.6 | 146.6 | 129.4 |
| Textiles | 1.623 | 232.2 | 234.3 | 239.3 | 239.1 | 246.3 | 220.0 |
| Cotton goods | 0.507 | 110.1 | 148.7 | 159.1 | 157.6 | 155.1 | 146.4 |
| Woollen goods | 0.300 | 98.5 | 91.1 | 84.5 | 86.2 | 90.3 | 79.8 |
| Synthetic Textiles and Silk | 0.429 | 465.9 | 440.0 | 451.4 | 452.4 | 483.3 | 394.5 |
| Clothing | 1.801 | 173.6 | 177.9 | 176.7 | 177.6 | 194.0 | 178.2 |
| Paper products | 2.649 | 219.1 | 214.0 | 213.9 | 216.2 | 214.1 | 222.2 |
| Pulp and paper | 2.108 | 213.9 | 207.2 | 207.3 | 209.0 | 206.5 | 215.8 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|--|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | 1966 | | | | | 1967 |
| | | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 246.6 | 236.7 | 230.1 | 236.6 | 246.6 | 245.1 |
| Products of petroleum and coal Petroleum products | 0.513 0.454 | 366.5 399.2 | 369.4 401.7 | 374.0 406.9 | 390.3 426.2 | 383.2 419.0 | 373.0 407.3 |
| Chemicals and allied products Acids, alkalies, salts and fertilizers | 1.359 0.346 | 376.6 532.7 | 374.9 489.2 | 376.7 509.1 | 379.9 511.0 | 377.4 508.7 | 383.8 |
| Miscellaneous manufactures | 0.524 | 455.8 | 460.9 | 460.8 | 462.0 | 463.2 | 467.6 |
| DURABLE MANUFACTURES | 12.598 | 252.4 | 258.5 | 259.2 | 259.0 | 256.5 | 253.7 |
| Wood products | 2.108 | 182.8 | 180.8 | 179.7 | 188.3 | 188.4 | 187.2 |
| Saw and planing mills | 1.444 | 176.6 | 175.0 | 173.6 | 185.5 | 186.0 | 183.0 |
| Veneers and plywoods | 0.122 | 426.1 | 424.8 | 398.2 | 426.1 | 379.5 | |
| Sawmills | 0.994 | 169.2 | 167.4 | 168.6 | 182.8 | | |
| Furniture | 0.460 | 241.3 | 237.0 | 235.7 | 237.7 | 236.4 | 240.0 |
| Iron and steel products | 4.026 | 248.8 | 259.3 | 256.2 | 252.2 | 246.2 | 247.5 |
| Machinery | 0.851 | 274.7 | 280.3 | 281.3 | 282.4 | 282.6 | 288.4 |
| Iron castings | 0.387 | 203.7 | 228.1 | 239.2 | 224.4 | 211.3 | 203.8 |
| Primary iron and steel | 0.845 | 311.5 | 341.6 | 323.1 | 307.9 | 286.4 | 287.4 |
| Sheet metal products | 0.359 | 288.6 | 285.6 | 281.8 | 288.9 | 296.8 | 302.3 |
| Transportation equipment | 2.651 | 272.4 | 278.7 | 278.1 | 279.1 | 277.3 | 265.8 |
| Aircraft and parts | 0.203 | 423.0 | 451.3 | 457.5 | 462.1 | 464.6 | 474.0 |
| Motor vehicles | 1.035 | 368.8 | 379.6 | 369.0 | 372.6 | 364.9 | 342.9 |
| Motor vehicle parts | 0.462 | 346.7 | 346.7 | 363.4 | 356.7 | 360.4 | 340.9 |
| Railway rolling stock | 0.621 | 56.6 | 55.7 | 58.7 | 60.4 | 61.8 | 62.4 |
| Shipbuilding and repairs | 0.261 | 168.1 | 171.5 | 168.0 | 170.7 | 171.7 | 167.3 |
| Non-ferrous metal products | 1.601 | 186.0 | 196.9 | 197.9 | 194.2 | 202.3 | 201.9 |
| Brass and copper products ... | 0.241 | 184.2 | 179.2 | 178.5 | 176.8 | 178.2 | 172.4 |
| Smelting and refining | 1.028 | 175.9 | 194.0 | 193.9 | 189.5 | 200.4 | 201.1 |
| Electrical apparatus and supplies | 1.418 | 380.4 | 382.6 | 398.0 | 403.8 | 400.4 | 396.0 |
| Heavy electrical machinery .. | 0.489 | 281.8 | 284.5 | 283.8 | 276.3 | 271.2 | 276.3 |
| Telecommunication equipment | 0.142 | 1,101.4 | 1,126.7 | 1,178.3 | 1,254.7 | 1,272.0 | 1,185.0 |
| Refrigerators and appliances | 0.227 | 382.7 | 352.0 | 397.6 | 382.9 | 368.2 | 386.0 |
| Non-metallic mineral products | 0.794 | 293.5 | 295.2 | 298.7 | 286.4 | 273.0 | 272.6 |
| Concrete products | 0.098 | 860.6 | 889.5 | 887.5 | 834.5 | 761.4 | |
| Hydraulic cement | 0.117 | 309.0 | 316.0 | 303.3 | 302.9 | 293.5 | 277.0 |
| Domestic clay products | 0.083 | 129.2 | 136.7 | 159.5 | 140.1 | 135.3 | 132.7 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 513.7 | 519.3 | 511.4 | 525.4 | 521.2 | 535.9 |
| Electric power | 1.480 | 477.7 | 478.4 | 466.7 | 477.2 | 479.5 | 491.7 |
| Gas | 0.166 | 834.9 | 883.7 | 910.1 | 954.9 | 893.2 | |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1965 | | 1966 | | 1967 | |
| | 1964 | 1965 | Nov. | Dec. | Jan. | Nov. | Dec. | Jan. |
| INDEX OF INDUSTRIAL PRODUCTION | 235.3 | 254.9 | 274.0 | 263.9 | 262.0 | 290.9 | 276.3 | 271.8 |
| MINING | 346.4 | 365.6 | 384.1 | 371.3 | 360.4 | 414.7 | 390.2 | 396.9 |
| Metals | 245.7 | 249.5 | 256.1 | 245.1 | 228.2 | 254.0 | 243.5 | 245.9 |
| Gold | 85.9 | 80.6 | 80.6 | 76.4 | 73.4 | 67.7 | 71.4 | 68.1 |
| Copper | 187.8 | 195.6 | 222.1 | 200.1 | 185.1 | 213.1 | 211.5 | 209.2 |
| Iron ore | 1,185.3 | 1,236.8 | 1,252.9 | 1,112.3 | 1,010.9 | 1,259.4 | 1,024.5 | 1,101.1 |
| Nickel | 181.0 | 209.9 | 214.2 | 227.8 | 207.9 | 184.2 | 185.9 | 181.4 |
| Non-metals | 312.8 | 377.2 | 423.7 | 401.0 | 372.0 | 423.4 | 386.1 | 387.6 |
| Asbestos | 259.9 | 269.4 | 281.2 | 268.4 | 256.7 | 307.4 | 259.6 | 258.8 |
| Fuels | 557.7 | 592.8 | 616.3 | 629.7 | 650.5 | 733.9 | 707.8 | 749.4 |
| Coal | 55.1 | 56.3 | 68.7 | 61.3 | 65.9 | 66.6 | 60.4 | 67.0 |
| Natural gas | 1,382.3 | 1,476.4 | 1,597.0 | 1,713.2 | 1,825.0 | 1,844.8 | 1,966.2 | 2,002.0 |
| Petroleum | 1,319.2 | 1,405.5 | 1,437.4 | 1,475.0 | 1,513.4 | 1,743.5 | 1,668.0 | 1,769.4 |
| MANUFACTURING, TOTAL | 211.9 | 230.1 | 247.2 | 235.3 | 232.7 | 260.5 | 244.2 | 236.7 |
| NON-DURABLE MANUFACTURES | 211.2 | 224.1 | 238.2 | 225.0 | 221.5 | 251.8 | 237.7 | 227.6 |
| Foods and beverages | 185.6 | 193.1 | 210.9 | 184.2 | 167.7 | 218.3 | 193.5 | 175.0 |
| Foods | 180.6 | 187.4 | 195.3 | 178.9 | 172.1 | 205.2 | 188.3 | 178.4 |
| Meat products | 182.6 | 192.3 | 216.5 | 175.8 | 191.7 | 225.6 | 182.8 | 204.9 |
| Dairy products | 189.6 | 196.0 | 174.5 | 170.5 | 162.4 | 181.8 | 182.9 | 170.1 |
| Canning and processing | 190.0 | 197.2 | 180.4 | 159.1 | 119.4 | 202.3 | 173.1 | 128.9 |
| Grain mill products | 184.1 | 189.3 | 206.9 | 203.3 | 215.9 | 224.5 | 212.0 | 217.1 |
| Bakery products | 151.3 | 151.7 | 154.5 | 150.5 | 144.9 | 158.8 | 152.7 | 147.8 |
| Miscellaneous foods | 190.6 | 201.9 | 236.2 | 216.8 | 204.3 | 240.6 | 229.7 | 207.2 |
| Beverages | 201.3 | 211.0 | 260.1 | 200.8 | 153.9 | 259.7 | 210.0 | 164.3 |
| Carbonated beverages | 181.0 | 186.2 | 181.3 | 195.4 | 143.0 | 215.7 | 214.3 | 178.3 |
| Breweries | 185.7 | 191.1 | 215.6 | 176.1 | 125.5 | 213.4 | 188.6 | 138.2 |
| Distilleries | 262.1 | 284.8 | 454.3 | 261.2 | 230.6 | 416.2 | 251.6 | 202.9 |
| Tobacco and tobacco products | 232.1 | 243.4 | 262.2 | 225.0 | 251.2 | 277.7 | 246.1 | 262.4 |
| Rubber products | 232.8 | 237.4 | 266.8 | 259.0 | 249.3 | 292.1 | 253.8 | 221.4 |
| Leather products | 137.3 | 135.2 | 141.0 | 130.8 | 136.7 | 137.8 | 132.6 | 128.4 |
| Boots and shoes | 136.9 | 134.3 | 138.2 | 122.7 | 135.2 | 139.7 | 136.3 | 130.5 |
| Textiles | 203.3 | 220.6 | 231.2 | 235.1 | 229.4 | 249.0 | 248.3 | 214.6 |
| Cotton goods | 141.2 | 149.7 | 149.8 | 153.9 | 160.4 | 168.6 | 153.5 | 144.6 |
| Woolen goods | 91.2 | 89.6 | 90.4 | 85.0 | 84.7 | 89.9 | 83.1 | 77.9 |
| Synthetic textiles and silk | 338.4 | 391.3 | 417.3 | 432.5 | 412.5 | 467.8 | 493.9 | 379.5 |
| Clothing | 163.4 | 171.2 | 177.4 | 156.8 | 177.1 | 178.5 | 172.6 | 178.2 |
| Paper products | 186.3 | 198.3 | 208.5 | 199.0 | 197.5 | 224.6 | 209.0 | 210.2 |
| Pulp and paper | 182.0 | 192.8 | 202.6 | 192.6 | 192.0 | 219.0 | 202.2 | 205.0 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|--------------|-----------------------------|--------------|--------------|--------------|--------------|--------------|
| | | | 1965 | | 1966 | | 1967 | |
| | 1964 | 1965 | Nov. | Dec. | Jan. | Nov. | Dec. | Jan. |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 207.4 | 223.3 | 245.8 | 229.9 | 222.3 | 250.6 | 242.7 | 229.9 |
| Products of petroleum and coal | 330.1 | 345.9 | 339.5 | 363.9 | 355.0 | 390.2 | 402.3 | 391.0 |
| Petroleum products | 357.9 | 375.5 | 368.4 | 396.1 | 385.8 | 426.2 | 440.8 | 427.7 |
| Chemicals and allied products | 312.7 | 344.7 | 363.1 | 360.9 | 362.2 | 383.3 | 369.3 | 373.0 |
| Acids, alkalies, salts and fertilizers | 416.5 | 469.0 | 509.6 | 557.1 | 506.2 | 525.8 | 533.6 | |
| Miscellaneous manufactures | 386.5 | 407.3 | 436.4 | 420.5 | 410.7 | 484.2 | 466.0 | 449.4 |
| DURABLE MANUFACTURES | 212.7 | 237.2 | 257.7 | 247.4 | 245.8 | 270.7 | 251.8 | 247.4 |
| Wood products | 174.3 | 181.7 | 177.3 | 175.7 | 177.3 | 177.6 | 171.6 | 179.0 |
| Saw and planing mills | 180.0 | 182.8 | 170.3 | 168.9 | 173.8 | 166.5 | 160.0 | 173.2 |
| Veneers and plywoods | 397.7 | 403.8 | 435.4 | 412.0 | 459.7 | 435.9 | 365.8 | |
| Sawmills | 172.8 | 177.1 | 153.8 | 155.6 | 159.3 | 153.2 | | |
| Furniture | 192.6 | 216.3 | 233.0 | 230.9 | 225.1 | 247.2 | 241.3 | 234.7 |
| Iron and steel products | 215.2 | 239.1 | 250.6 | 238.6 | 242.9 | 256.6 | 233.8 | 234.6 |
| Machinery | 213.1 | 248.1 | 265.0 | 265.2 | 265.6 | 287.8 | 286.6 | 284.9 |
| Iron castings | 199.3 | 218.9 | 219.8 | 226.1 | 240.8 | 210.0 | 177.5 | 189.3 |
| Primary iron and steel | 291.2 | 320.0 | 336.0 | 303.3 | 309.4 | 319.6 | 260.6 | 265.3 |
| Sheet metal products | 248.1 | 274.2 | 279.3 | 269.7 | 267.2 | 289.1 | 286.7 | 282.6 |
| Transportation equipment | 210.5 | 250.0 | 298.2 | 289.3 | 295.9 | 310.3 | 291.8 | 286.1 |
| Aircraft and parts | 336.3 | 319.3 | 341.0 | 361.0 | 372.3 | 472.7 | 482.7 | 488.2 |
| Motor vehicles | 274.2 | 347.6 | 448.2 | 417.0 | 433.7 | 447.1 | 398.8 | 386.8 |
| Motor vehicle parts | 262.2 | 317.2 | 352.0 | 362.5 | 362.1 | 360.2 | 357.5 | 354.6 |
| Railway rolling stock | 58.9 | 62.6 | 63.6 | 63.5 | 62.3 | 61.5 | 62.5 | 62.0 |
| Shipbuilding and repairs | 148.7 | 161.9 | 167.8 | 166.9 | 161.4 | 171.4 | 170.2 | 161.9 |
| Non-ferrous metal products | 174.2 | 186.9 | 198.4 | 196.3 | 193.3 | 198.2 | 206.0 | 195.6 |
| Brass and copper products ... | 155.6 | 162.7 | 182.6 | 184.0 | 182.6 | 176.8 | 178.2 | 177.6 |
| Smelting and refining | 176.5 | 188.9 | 196.1 | 193.0 | 190.5 | 193.5 | 204.8 | 196.5 |
| Electrical apparatus and supplies | 279.1 | 319.2 | 352.7 | 344.1 | 326.7 | 434.8 | 402.2 | 388.8 |
| Heavy electrical machinery .. | 213.0 | 241.6 | 257.4 | 259.6 | 260.7 | 280.7 | 276.1 | 276.8 |
| Telecommunication equipment | 744.5 | 895.1 | 1,086.7 | 1,036.6 | 813.2 | 1,528.2 | 1,310.2 | 1,149.5 |
| Refrigerators and appliances | 274.9 | 301.9 | 313.7 | 292.1 | 315.2 | 379.1 | 338.7 | 370.5 |
| Non-metallic mineral products | 268.2 | 286.9 | 322.1 | 272.7 | 236.3 | 310.1 | 246.6 | 215.7 |
| Concrete products | 814.1 | 858.0 | 1,008.5 | 770.1 | 547.3 | 918.0 | 609.1 | |
| Hydraulic cement | 277.5 | 298.8 | 320.0 | 232.6 | 206.8 | 327.1 | 228.9 | 180.1 |
| Domestic clay products | 138.3 | 142.8 | 155.3 | 151.1 | 134.0 | 152.3 | 133.3 | 114.1 |
| ELECTRIC POWER AND GAS UTILITIES | 405.7 | 448.3 | 502.5 | 525.9 | 555.4 | 553.0 | 583.8 | 608.2 |
| Electric power | 371.5 | 408.8 | 458.7 | 468.6 | 489.9 | 506.3 | 524.1 | 532.5 |
| Gas | 711.0 | 800.6 | 892.7 | 1,037.0 | 1,139.5 | 969.2 | 1,116.5 | |

Real Domestic Product less Agriculture

Note to Users

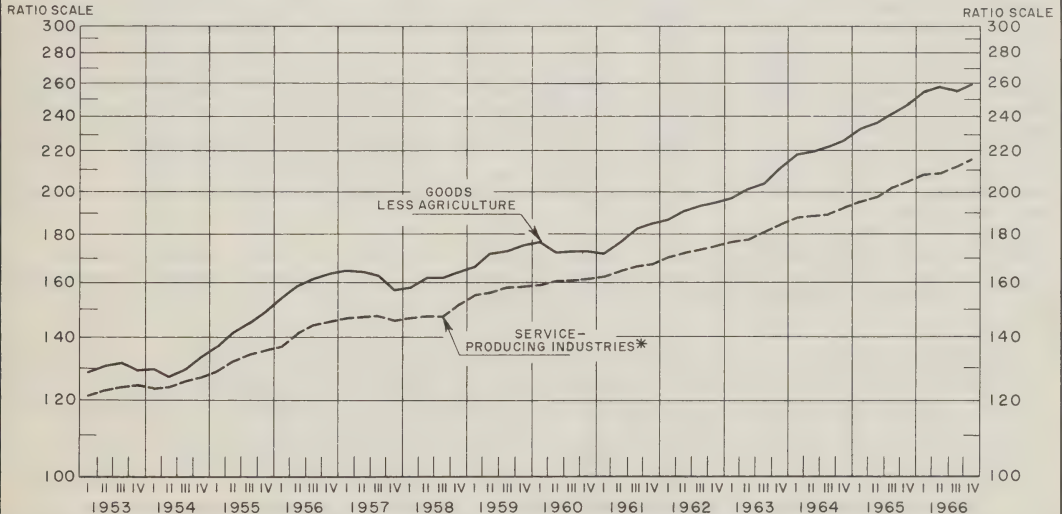
The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1966 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP,
BY QUARTERS, 1953-66
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



*INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture, Fourth Quarter,
and the Year, 1966

Seasonally adjusted real domestic product less agriculture for the fourth quarter of 1966 was 1.9 per cent above the level for the third quarter of the same year. This raised the annual average for 1966 to a level that was 6.3 per cent higher than in 1965.

The following table contains data on the percentage increases of the major industry groupings and their contributions to the advance in non-agricultural real output during the current cyclical expansion in production.

TABLE A.

| | IQ' 61 - IQ' 66 | | IQ' 61 - 11Q' 66 | | IQ' 61 - IIIQ' 66 | | IQ' 61 - IVQ' 66 | |
|--|-----------------|---|------------------|---|-------------------|---|------------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | | | |
| less agriculture | 38.1 | 38.1 | 39.1 | 39.1 | 39.1 | 39.1 | 41.8 | 41.8 |
| Forestry | 27.9 | .5 | 37.5 | .7 | 25.4 | .5 | 30.7 | .5 |
| Fishing and trapping .. | 15.6 | - .1 | - 8.2 | -- | -- | -- | - 7.5 | -- |
| Mining | 42.3 | 2.5 | 46.4 | 2.7 | 42.4 | 2.5 | 49.6 | 2.9 |
| Manufacturing | 53.0 | 15.6 | 53.7 | 15.8 | 53.8 | 15.8 | 56.2 | 16.6 |
| Non-durable | 41.6 | 6.9 | 43.1 | 7.2 | 43.0 | 7.2 | 44.9 | 7.5 |
| Durable | 67.8 | 8.7 | 67.4 | 8.6 | 67.9 | 8.7 | 70.9 | 9.1 |
| Construction | 44.2 | 3.0 | 44.4 | 3.0 | 36.5 | 2.5 | 38.5 | 2.6 |
| Electric power and gas utilities | 61.1 | 2.1 | 63.5 | 2.2 | 67.3 | 2.3 | 70.5 | 2.4 |
| Other goods, n.e.c. ... | 16.1 | .2 | 16.8 | .2 | 17.1 | .2 | 17.3 | .2 |
| Transportation, storage and communication ... | 39.9 | 3.8 | 45.2 | 4.3 | 42.3 | 4.0 | 48.9 | 4.6 |
| Transportation | 43.2 | 3.0 | 49.2 | 3.4 | 44.6 | 3.0 | 51.7 | 3.6 |
| Trade | 33.8 | 5.1 | 30.0 | 4.5 | 33.4 | 5.0 | 35.6 | 5.4 |
| Wholesale | 44.0 | 2.3 | 43.2 | 2.2 | 45.4 | 2.3 | 49.6 | 2.6 |
| Retail | 28.4 | 2.8 | 23.1 | 2.3 | 27.1 | 2.7 | 28.3 | 2.8 |
| Finance, insurance and real estate | 26.5 | 2.8 | 27.7 | 2.9 | 29.9 | 3.2 | 31.6 | 3.3 |
| Public administration and defence | 5.3 | .3 | 6.2 | .4 | 8.4 | .5 | 9.3 | .5 |
| Community, recreation, business and personal service | 23.6 | 2.4 | 24.4 | 2.5 | 26.0 | 2.7 | 26.6 | 2.7 |

Note: The columns may not add to the total due to rounding.

The Fourth Quarter, 1966

The fourth-quarter gain in non-agricultural real output was divided fairly evenly between the goods-producing industries, which contributed 53 per cent of the gain, and the service-producing industries, which contributed 47 per cent. Within the former industries, manufacturing and mining accounted for 26 per cent and 16 per cent, respectively, of the total fourth-quarter gain. Within the latter industries, transportation, storage, and communication accounted for 23 per cent of the total gain in output, and trade contributed 12 1/2 per cent.

Within the goods-producing industries, manufacturing advanced by 1 1/2 per cent, with durables increasing by almost 2 per cent. Almost all of the rise in the manufacture of durables was the result of increased production by the electrical apparatus and supplies, and the transportation equipment groups, which rose by 6.3 per cent and 3 per cent, respectively. Telecommunication equipment contributed

most heavily to the increase in electrical apparatus, while the increase in transportation equipment was mainly divided among aircraft and parts, motor vehicles, and motor vehicle parts and accessories. Telecommunication equipment also registered the largest quarter-to-quarter increase of any industry manufacturing durables. Primary iron and steel, with a 5 1/2 per cent decline, had the greatest negative effect on the total fourth-quarter increase.

Manufacturing of non-durables rose by more than 1 per cent, chiefly because of increases in textile products and total food products. The increase in textile products was the result of a large fourth-quarter upsurge in cotton goods in comparison to the strike-affected third-quarter results, while more than half of the increase in food products came from meat products. Several of the components in non-durables experienced decreases, however, including beverage products, paper products, and the printing, publishing, and allied industries.

Mining expanded by 5 per cent in the last quarter of 1966. This expansion was led by iron ore, which was up 24 per cent, in sharp contrast to the large declines in the second and third quarters and the small increase in the first quarter. Crude petroleum led the fuel-mining component, with an advance of 4 per cent. The gain in mining was dampened by a decline in the non-metal mining component, due to an 8 1/2 per cent drop in asbestos.

Construction in the fourth quarter recovered from the third-quarter decline, registering a 1 1/2 per cent increase. This increase compares with the 4 per cent advance recorded for the first quarter, and the negligible change which occurred in the second quarter.

Electric power and gas utilities rose 2 per cent, because of a more-than-9-per-cent rise in gas utilities and a fractional increase in electric power.

The other goods-producing industries showed changes which ranged from an increase of 4 per cent for forestry to a decline of 7 1/2 per cent for fishing and trapping.

Within the service-producing industries, transportation, storage, and communication increased by 4 1/2 per cent. More than three-quarters of this increase occurred in transportation. A 15 1/2 per cent advance in rail transportation represented a recovery from the strike-affected third quarter. The effect of this advance was lessened by declines in air transport and stevedoring, which were affected by strikes in the fourth quarter. Increases in production of 1 to 4 per cent were experienced in the water transport, pipelines, truck transport, and passenger transport industries.

Storage and communication together contributed 5 1/2 per cent to the total increase in the fourth quarter. Almost all of this contribution occurred within the communication component.

Trade rose by less than 2 per cent. The largest portion of this gain came from wholesale trade, which increased by 3 per cent. Within wholesale trade, footwear, farm machinery, and commercial, institutional, and service equipment and supplies showed strong advances, while coal and coke experienced a sharp decline. Declines also occurred in fresh fruits and vegetables, clothing and furnishings, and hardware. Within retail trade, which increased by 1 per cent, the quarter-to-quarter changes were not as large. Department stores had the greatest negative effect on the fourth-quarter increase; on the other hand, relatively large advances were recorded for used-car dealers, farm implement dealers, and hardware stores.

The remainder of the fourth-quarter gain attributed to the service-producing industries was divided among finance, insurance, and real estate, which contributed 6 1/2 per cent; community, recreation, business, and personal service, which contributed 2 1/2 per cent; and public administration and defence, which provided a 2 per cent contribution. The increase in finance, insurance, and real estate came mainly from rents, which rose by slightly more than 1 1/2 per cent. The business services component accounted for three-quarters of the community, recreation, business, and personal service contribution. Declines in federal and provincial administration were more than balanced by increases in other components, resulting in a less-than-1-per-cent rise in total public administration and defence.

The Year, 1966

An average annual index level of 232.9 for 1966 represented an increase of a little more than 6 per cent from the level of the previous year. This relative increase is somewhat less than the 6.9 per cent expansion recorded in 1965. The rate of growth for the current year is, however, considerably higher than the average annual rate of growth of less than 5 per cent for the post-war period. Within 1966, the first and fourth quarters were mainly responsible for the increased output in comparison to 1965.

Manufacturing accounted for 37 per cent of the increase in non-agricultural real output for 1966. Other major industry groupings that contributed significantly to the total increase were transportation, storage, and communication, which rose 8 per cent; trade, which rose 4 1/2 per cent; and finance, insurance, and real estate, which recorded an increase of more than 5 per cent. Most major industry groupings showed increases that were higher than their average increases in the post-war period. Some of the largest relative increases were experienced in manufacturing, which went from less than 5 per cent to more than 7 per cent; in transportation, which rose from 4 per cent to 8 1/2 per cent; and in electric power and gas utilities, from 9 1/2 per cent to 12 1/2 per cent.

The following chart compares, for the period from 1953 to 1966, the levels of the three industry groupings which contributed most heavily to the current year-over-year increase.

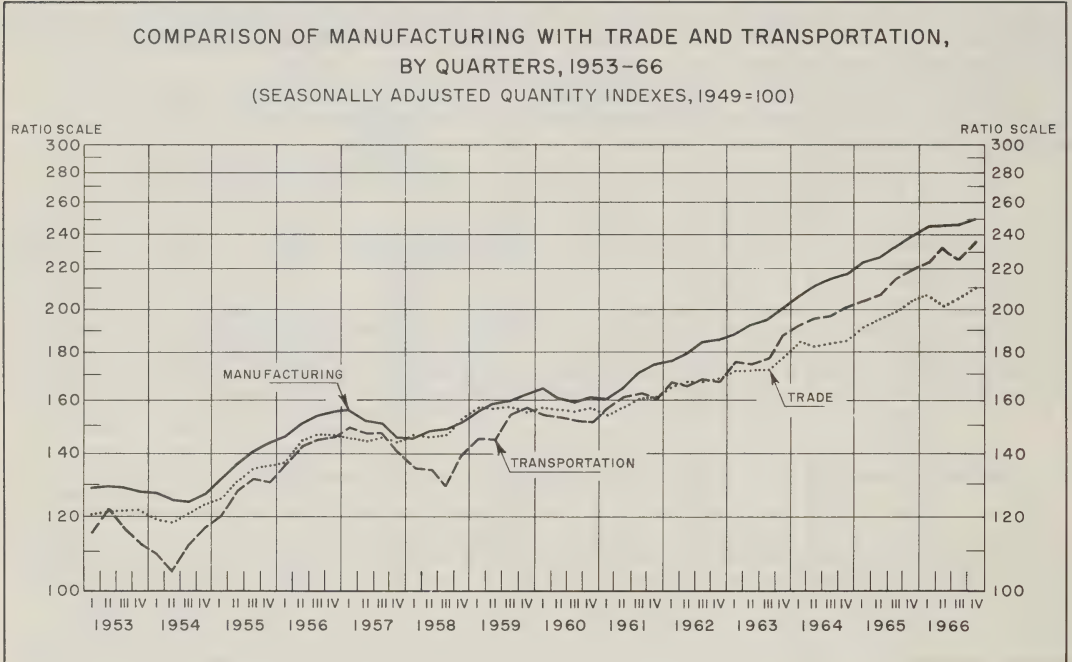


TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|-----------------------------|---|----------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2.108 | 0.540 | 3.245 | 1.925 | 0.268 | 0.915 | 27.340 | 14.742 |
| Seasonally adjusted | | | | | | | | | |
| 1963 - 1 | 187.0 | 148.8 | 122.4 | 308.4 | 218.0 | 265.3 | 507.7 | 188.1 | 189.2 |
| 2 | 189.2 | 137.8 | 134.6 | 318.3 | 232.8 | 264.5 | 507.4 | 191.8 | 193.3 |
| 3 | 191.0 | 149.4 | 130.0 | 316.2 | 223.6 | 274.5 | 516.8 | 194.8 | 196.6 |
| 4 | 197.0 | 161.4 | 121.1 | 331.7 | 238.4 | 287.4 | 535.8 | 200.8 | 200.4 |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.2 | 164.8 | 119.8 | 383.4 | 263.7 | 421.2 | 604.2 | 244.9 | 237.6 |
| 2 | 231.8 | 177.3 | 130.3 | 394.3 | 259.9 | 398.5 | 660.6 | 246.0 | 240.1 |
| 3 | 231.8 | 161.6 | 141.9 | 383.5 | 237.7 | 409.1 | 668.2 | 246.3 | 240.0 |
| 4 | 236.3 | 168.5 | 131.3 | 403.0 | 259.8 | 396.2 | 695.9 | 250.1 | 243.1 |
| Without seasonal adjustment | | | | | | | | | |
| 1963 | 191.1 | 149.4 | 125.2 | 318.3 | 227.5 | 273.0 | 516.6 | 193.9 | 194.9 |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 232.9 | 169.1 | 132.9 | 390.5 | 253.8 | 405.3 | 659.4 | 246.9 | 240.4 |
| 1963 - 1 | 175.7 | 123.7 | 78.0 | 303.8 | 203.4 | 243.3 | 550.4 | 183.5 | 183.1 |
| 2 | 192.1 | 129.1 | 136.9 | 317.6 | 240.6 | 271.3 | 482.4 | 196.6 | 195.1 |
| 3 | 195.2 | 175.8 | 168.4 | 322.6 | 235.5 | 274.5 | 496.9 | 192.6 | 198.5 |
| 4 | 201.4 | 169.0 | 117.5 | 329.1 | 230.4 | 302.9 | 536.9 | 203.1 | 202.7 |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 218.6 | 145.9 | 78.4 | 371.4 | 238.1 | 390.0 | 655.9 | 240.9 | 231.4 |
| 2 | 234.9 | 161.6 | 124.8 | 396.5 | 270.7 | 409.4 | 638.7 | 251.2 | 241.9 |
| 3 | 235.1 | 194.5 | 198.6 | 388.7 | 248.6 | 405.6 | 644.1 | 241.0 | 241.1 |
| 4 | 243.1 | 174.2 | 129.9 | 405.6 | 257.8 | 416.0 | 699.0 | 254.6 | 247.2 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------------|--------------------|---------------------|----------|----------|-------------------|---|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1963 - 1 | 169.8 | 232.7 | 205.2 | 131.9 | 177.0 | 146.1 | 163.0 | 190.7 |
| 2 | 171.3 | 228.5 | 206.1 | 131.4 | 182.8 | 149.5 | 168.7 | 193.0 |
| 3 | 172.7 | 218.1 | 206.3 | 130.2 | 187.6 | 151.4 | 172.0 | 198.7 |
| 4 | 175.6 | 221.5 | 212.3 | 134.4 | 196.4 | 154.3 | 176.4 | 198.7 |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.0 | 267.8 | 263.0 | 135.8 | 232.0 | 175.8 | 216.0 | 238.1 |
| 2 | 204.2 | 251.9 | 251.1 | 138.6 | 224.7 | 181.0 | 218.4 | 239.6 |
| 3 | 205.8 | 247.6 | 254.5 | 136.3 | 230.2 | 176.9 | 215.7 | 241.6 |
| 4 | 207.8 | 265.2 | 260.7 | 135.4 | 241.6 | 182.8 | 214.7 | 237.7 |
| | Without seasonal adjustment | | | | | | | |
| 1963 | 172.2 | 225.3 | 207.4 | 132.1 | 186.0 | 150.3 | 170.1 | 195.2 |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 136.8 | 233.0 | 179.2 | 216.1 | 239.7 |
| 1963 - 1 | 145.6 | 231.2 | 209.5 | 141.1 | 181.3 | 150.6 | 158.3 | 187.8 |
| 2 | 170.9 | 243.5 | 218.6 | 132.5 | 187.9 | 146.8 | 170.2 | 197.9 |
| 3 | 191.9 | 204.9 | 183.6 | 121.4 | 173.9 | 155.2 | 173.0 | 191.5 |
| 4 | 180.2 | 221.7 | 217.9 | 133.5 | 200.7 | 148.6 | 178.8 | 203.8 |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 144.8 | 238.9 | 180.7 | 210.0 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 138.8 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 127.7 | 213.3 | 180.4 | 216.6 | 229.8 |
| 4 | 213.2 | 263.9 | 269.9 | 135.9 | 248.2 | 178.0 | 218.7 | 246.0 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1963 - 1 | 307.7 | 273.4 | 333.5 | 186.7 | 163.2 | 186.9 | 179.9 | 157.1 |
| 2 | 310.9 | 280.6 | 352.4 | 190.2 | 166.4 | 189.7 | 182.6 | 158.3 |
| 3 | 325.8 | 286.5 | 359.8 | 192.7 | 167.5 | 190.4 | 186.2 | 161.7 |
| 4 | 327.6 | 290.2 | 364.9 | 201.2 | 171.7 | 197.0 | 211.1 | 162.0 |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 354.5 | 375.9 | 431.9 | 253.5 | 186.4 | 257.2 | 275.7 | 194.3 |
| 2 | 377.5 | 381.0 | 446.7 | 252.9 | 188.2 | 253.1 | 265.7 | 198.4 |
| 3 | 371.4 | 377.1 | 455.5 | 253.7 | 183.9 | 252.3 | 269.6 | 191.3 |
| 4 | 382.5 | 378.0 | 462.0 | 258.3 | 185.5 | 251.5 | 278.2 | 198.2 |
| | Without seasonal adjustment | | | | | | | |
| 1963 | 318.0 | 282.5 | 353.0 | 192.9 | 167.3 | 191.0 | 190.2 | 159.8 |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.7 | 449.1 | 254.6 | 186.0 | 252.8 | 273.8 | 195.7 |
| 1963 - 1 | 312.0 | 273.8 | 322.1 | 183.9 | 163.8 | 180.9 | 190.8 | 156.9 |
| 2 | 297.1 | 292.5 | 344.7 | 198.3 | 167.5 | 196.2 | 211.3 | 159.6 |
| 3 | 332.5 | 277.0 | 365.8 | 185.8 | 176.2 | 191.6 | 138.2 | 158.7 |
| 4 | 330.5 | 286.8 | 379.4 | 203.5 | 161.6 | 195.5 | 220.7 | 164.0 |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.2 | 416.0 | 252.0 | 188.4 | 249.0 | 300.1 | 194.9 |
| 2 | 357.9 | 394.0 | 436.4 | 262.1 | 188.3 | 260.1 | 300.9 | 200.2 |
| 3 | 378.3 | 361.2 | 466.1 | 240.9 | 190.2 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 379.2 | 478.9 | 263.2 | 176.9 | 250.3 | 292.7 | 201.3 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | Con- struction | Electric power and gas utilities | Transportation, storage and communication | | | Trade | |
|------------------|--|---|-------------------|--|--|---------------------|---------|--------|----------------|
| | Durable manufacturing | | | | Total | Transpor- tation | Storage | Total | Whole- sale |
| | Electrical apparatus and supplies | Non- metallic mineral products | | | | | | | |
| 1949 Weights ... | 1.418 | 0.794 | 6.379 | 1.646 | 8.363 | 6.528 | 0.230 | 14.562 | 4.995 |
| | Seasonally adjusted | | | | | | | | |
| 1963 - 1 | 246.8 | 223.8 | 172.0 | 351.0 | 188.3 | 175.7 | 217.2 | 171.1 | 182.0 |
| 2 | 251.4 | 235.7 | 174.4 | 360.8 | 187.8 | 174.1 | 202.8 | 171.4 | 180.6 |
| 3 | 256.9 | 240.4 | 169.8 | 373.6 | 190.5 | 176.2 | 230.7 | 171.5 | 177.9 |
| 4 | 263.5 | 235.1 | 180.6 | 386.2 | 201.1 | 188.8 | 253.6 | 177.3 | 185.0 |
| 1964 - 1 | 265.9 | 259.5 | 195.8 | 390.3 | 204.6 | 191.9 | 233.7 | 184.7 | 199.9 |
| 2 | 273.3 | 263.2 | 181.7 | 401.2 | 208.9 | 195.8 | 259.4 | 181.9 | 195.5 |
| 3 | 283.9 | 266.3 | 183.5 | 413.4 | 210.7 | 197.1 | 252.7 | 183.8 | 195.4 |
| 4 | 292.1 | 282.3 | 199.1 | 422.4 | 213.8 | 201.0 | 215.4 | 185.6 | 197.7 |
| 1965 - 1 | 307.3 | 284.2 | 203.9 | 434.5 | 217.0 | 203.9 | 208.8 | 191.1 | 211.2 |
| 2 | 318.6 | 281.5 | 207.6 | 436.5 | 220.6 | 207.9 | 224.2 | 195.5 | 213.6 |
| 3 | 321.3 | 288.9 | 211.9 | 448.8 | 226.8 | 214.4 | 241.1 | 199.4 | 218.2 |
| 4 | 331.1 | 293.5 | 219.6 | 473.6 | 231.9 | 219.0 | 241.1 | 203.6 | 224.7 |
| 1966 - 1 | 338.1 | 307.1 | 228.5 | 490.6 | 235.3 | 223.4 | 231.6 | 207.2 | 222.9 |
| 2 | 359.7 | 300.6 | 228.8 | 497.9 | 244.3 | 232.8 | 256.3 | 201.4 | 221.7 |
| 3 | 377.0 | 298.3 | 216.3 | 509.5 | 239.3 | 225.6 | 256.7 | 206.6 | 225.1 |
| 4 | 400.7 | 286.0 | 219.6 | 519.3 | 250.4 | 236.6 | 260.4 | 210.1 | 231.6 |
| | Without seasonal adjustment | | | | | | | | |
| 1963 | 254.9 | 235.0 | 173.6 | 367.5 | 192.0 | 178.8 | 227.1 | 173.2 | 181.6 |
| 1964 | 279.1 | 268.2 | 190.4 | 405.7 | 209.3 | 196.4 | 239.6 | 183.8 | 197.2 |
| 1965 | 319.2 | 286.9 | 211.2 | 448.3 | 224.8 | 212.2 | 230.4 | 197.6 | 217.1 |
| 1966 | 368.7 | 296.3 | 226.0 | 503.7 | 243.0 | 230.4 | 251.4 | 206.2 | 225.2 |
| 1963 - 1 | 243.6 | 177.8 | 109.5 | 395.9 | 170.6 | 153.6 | 181.4 | 156.4 | 181.0 |
| 2 | 244.9 | 241.8 | 176.7 | 349.3 | 192.4 | 180.9 | 212.6 | 178.0 | 190.4 |
| 3 | 253.5 | 274.6 | 214.2 | 324.7 | 203.2 | 193.8 | 240.8 | 165.9 | 168.5 |
| 4 | 277.7 | 245.8 | 194.1 | 400.3 | 201.9 | 186.8 | 273.4 | 192.4 | 186.4 |
| 1964 - 1 | 262.8 | 206.5 | 127.5 | 439.5 | 186.4 | 169.6 | 196.8 | 170.0 | 202.3 |
| 2 | 266.8 | 266.1 | 188.1 | 387.6 | 213.0 | 202.1 | 257.6 | 188.4 | 206.2 |
| 3 | 278.9 | 305.6 | 230.2 | 357.0 | 222.6 | 214.3 | 261.9 | 175.9 | 182.5 |
| 4 | 308.0 | 294.6 | 215.8 | 438.7 | 215.3 | 199.6 | 242.0 | 200.9 | 197.8 |
| 1965 - 1 | 303.8 | 226.2 | 142.2 | 491.3 | 198.7 | 181.4 | 174.0 | 177.8 | 217.1 |
| 2 | 311.0 | 284.0 | 208.1 | 421.9 | 226.0 | 215.8 | 222.1 | 203.0 | 226.7 |
| 3 | 313.7 | 329.1 | 255.3 | 386.7 | 240.2 | 233.2 | 254.4 | 189.8 | 201.1 |
| 4 | 348.2 | 308.1 | 239.0 | 493.3 | 234.2 | 218.4 | 271.2 | 220.0 | 223.5 |
| 1966 - 1 | 333.5 | 245.4 | 163.7 | 553.2 | 213.6 | 196.6 | 187.9 | 192.3 | 230.1 |
| 2 | 352.9 | 301.8 | 235.8 | 480.2 | 249.7 | 240.9 | 257.2 | 207.3 | 231.5 |
| 3 | 366.5 | 338.1 | 266.1 | 438.4 | 255.3 | 247.7 | 276.9 | 197.2 | 208.1 |
| 4 | 422.0 | 299.9 | 238.5 | 542.9 | 253.4 | 236.5 | 283.5 | 228.1 | 231.2 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|------------------|-----------------------------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9,567 | 9,127 | 4,666 | 10,202 | 42,366 | 46,920 | 81,015 | 8,271 | 32,231 |
| | Seasonally adjusted | | | | | | | | |
| 1963 - 1 | 165.4 | 190.1 | 186.6 | 162.7 | 197.4 | 177.6 | 186.9 | 187.5 | 208.5 |
| 2 | 166.7 | 192.9 | 187.7 | 164.4 | 201.0 | 178.6 | 189.2 | 189.4 | 213.2 |
| 3 | 168.2 | 195.9 | 189.2 | 165.6 | 203.0 | 180.1 | 191.0 | 191.2 | 216.2 |
| 4 | 173.3 | 198.9 | 189.2 | 167.0 | 210.7 | 184.7 | 197.5 | 192.3 | 223.4 |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 199.0 | 218.9 | 192.1 | 184.2 | 254.9 | 208.0 | 233.1 | 202.0 | 271.4 |
| 2 | 190.8 | 221.1 | 193.9 | 185.3 | 257.5 | 208.6 | 234.7 | 204.0 | 273.8 |
| 3 | 197.0 | 224.9 | 197.9 | 187.7 | 254.9 | 211.0 | 234.3 | 207.3 | 273.6 |
| 4 | 198.8 | 227.8 | 199.5 | 188.7 | 259.9 | 215.0 | 239.1 | 208.8 | 279.2 |
| | Without seasonal adjustment | | | | | | | | |
| 1963 | 168.8 | 194.5 | 188.1 | 165.0 | 202.9 | 180.4 | 191.2 | 190.1 | 215.3 |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 186.5 | 257.3 | 211.0 | 235.7 | 205.6 | 274.5 |
| 1963 - 1 | 143.6 | 186.5 | 181.0 | 158.3 | 184.6 | 167.6 | 174.8 | 184.1 | 206.5 |
| 2 | 171.4 | 194.4 | 188.0 | 164.4 | 203.5 | 181.8 | 192.3 | 189.7 | 216.6 |
| 3 | 164.5 | 199.3 | 196.0 | 170.0 | 208.7 | 182.9 | 195.1 | 195.4 | 212.5 |
| 4 | 195.6 | 197.7 | 187.5 | 167.1 | 214.9 | 189.1 | 202.4 | 191.1 | 225.8 |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 179.3 | 242.6 | 197.0 | 220.8 | 197.9 | 270.0 |
| 2 | 194.7 | 222.5 | 194.4 | 185.6 | 260.6 | 211.8 | 238.1 | 204.4 | 277.5 |
| 3 | 191.6 | 228.4 | 206.2 | 192.4 | 258.9 | 213.5 | 237.4 | 212.5 | 266.0 |
| 4 | 226.4 | 227.1 | 197.5 | 188.8 | 267.0 | 221.5 | 246.7 | 207.7 | 284.5 |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

CATALOGUE No.

61-005

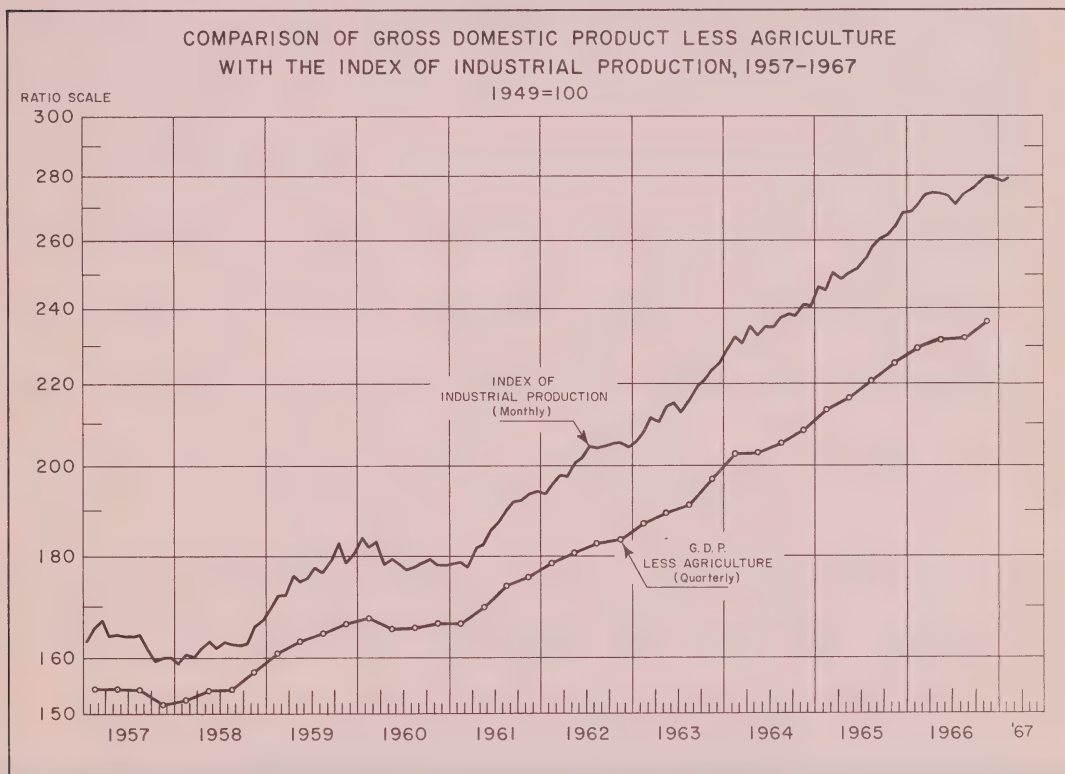
MONTHLY

Index of Industrial Production

February 1967

ERRATA

The chart of the monthly Index of Industrial Production on page one is incorrect for the months of December, January, and February. The correct chart is shown below.



CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

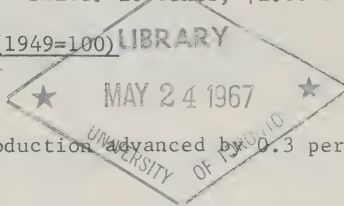
Vol. 7, No. 2

Price: 20 cents, \$2.00 a year

INDEX OF INDUSTRIAL PRODUCTION (1949=100)

FEBRUARY 1967

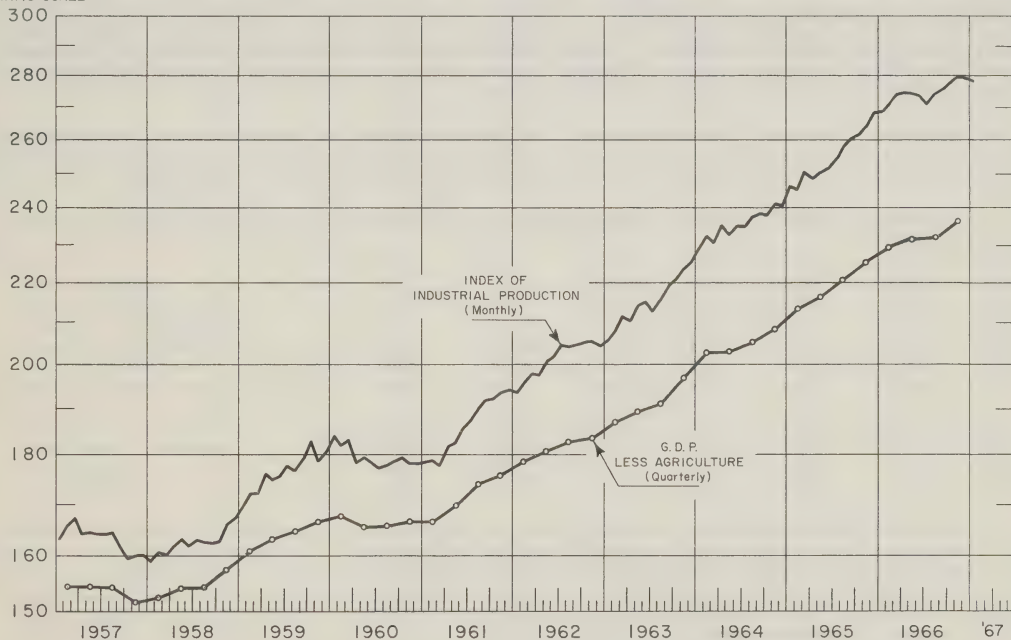
The seasonally adjusted index of industrial production advanced by 0.3 per cent in February.



COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1967

1949=100

RATIO SCALE



This issue contains indexes of non-agricultural real output for the latest available quarter (4th quarter 1966).

National Accounts, Production and Productivity Division
Industrial Output Section

May 1967
2205-502

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FEBRUARY INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production advanced to 279.3 in February, an increase of 0.3 percent from the revised January level of 278.5. Both manufacturing and electric power and gas utilities contributed to the gain, rising by 0.6 and 2.0 percent respectively. Mining fell by 2.4 percent. In manufacturing the bulk of the gain was due to a 1.1 percent increase in durables; non-durables rose by 0.1 percent.

In durables manufacturing the major contributor to the gain was iron and steel products which rose by nearly 4 percent. Primary iron and steel (+12%) was the major factor in this increase, the recovery in part being due to the settlement of labour disputes.

In transportation equipment (+1%) motor vehicles (+1%) and aircraft and parts (+4%) made almost equal contributions to the gain. The motor vehicles increase was a reversal of the movement of the past two months.

In non-durables (+0.1%) decreases ranging from fractional to nearly 2 percent in paper products, foods and beverages, tobacco and tobacco products, and products of petroleum and coal were more than offset by increases in the remaining seven groups that ranged from fractional to nearly 4 percent. Within foods and beverages (-1%) practically all of the decline was due to the beverage component, foods were virtually unchanged. Virtually all beverages components contributed to the decline. In textiles (+3%), the gain was almost entirely due to a better than 6 percent rise in synthetic textiles and silk.

In mining (-2.4%) all 3 components fell but the bulk of the decline occurred in fuels (-4%). Petroleum, (-4%) was the major factor in the fuels fall. In metals (-2%) the bulk of the decline was attributable to lead and zinc which fell by 14 and 6 percent respectively.

The advance in electric power and gas utilities (+2.0%) was entirely due to the 3 percent rise in electric power.

NOTES

1. Users should note that all previously published figures for the Index of Industrial Production and its components have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1949 to date. Tables and charts together with a fuller explanation of these changes can be found in the recently published "Annual Supplement to the Index of Industrial Production (1949=100)", DBS Catalogue No. 61-005 May 1966. The revised data to the end of 1965 will be found there. Current issues of this report will provide the figures for 1966.

2. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to December which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1966 | | | | 1967 | |
| | | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 275.7 | 278.3 | 279.8 | 279.2 | 278.5 | 279.3 |
| MINING | 3.245 | 384.4 | 401.6 | 406.7 | 399.2 | 409.8 | 399.9 |
| Metals | 1.925 | 246.5 | 259.5 | 253.3 | 266.6 | 269.7 | 264.9 |
| Gold | 0.575 | 69.7 | 68.8 | 65.7 | 74.1 | 69.9 | 74.0 |
| Copper | 0.352 | 181.0 | 206.6 | 189.4 | 211.7 | 226.6 | 229.3 |
| Iron ore | 0.099 | 1,273.1 | 1,309.0 | 1,339.8 | 1,367.8 | 1,495.9 | 1,482.5 |
| Nickel | 0.333 | 199.3 | 200.8 | 179.9 | 172.0 | 178.4 | 177.4 |
| Non-metals | 0.268 | 407.9 | 400.0 | 390.7 | 397.8 | 422.8 | 416.7 |
| Asbestos | 0.189 | 299.1 | 283.5 | 281.0 | 276.2 | 290.5 | 280.1 |
| Fuels | 0.915 | 651.8 | 685.9 | 726.5 | 671.7 | 693.6 | 665.9 |
| Coal | 0.553 | 55.0 | 55.3 | 55.9 | 55.1 | 55.4 | 52.0 |
| Natural gas | 0.035 | 1,678.5 | 1,666.9 | 1,755.3 | 1,575.0 | 1,706.7 | 1,729.8 |
| Petroleum | 0.327 | 1,551.2 | 1,647.3 | 1,750.5 | 1,617.9 | 1,664.4 | 1,590.3 |
| MANUFACTURING, TOTAL | 27.340 | 248.1 | 249.6 | 250.0 | 250.4 | 247.4 | 248.8 |
| NON-DURABLE MANUFACTURES | 14.742 | 239.3 | 241.4 | 242.3 | 245.2 | 241.8 | 242.1 |
| Foods and beverages | 3.814 | 204.0 | 210.7 | 205.0 | 207.2 | 209.1 | 206.3 |
| Foods | 2.896 | 194.6 | 201.8 | 198.7 | 200.5 | 201.2 | 201.1 |
| Meat products | 0.523 | 184.5 | 211.8 | 200.4 | 197.4 | 195.4 | 194.5 |
| Dairy products | 0.450 | 199.5 | 210.0 | 205.0 | 215.2 | 209.5 | 212.2 |
| Canning and processing | 0.453 | 223.8 | 223.2 | 217.9 | 219.4 | 235.0 | 227.7 |
| Grain mill products | 0.322 | 204.6 | 213.4 | 215.8 | 213.6 | 209.7 | 202.8 |
| Bakery products | 0.558 | 157.6 | 156.2 | 154.8 | 152.8 | 155.2 | 157.1 |
| Miscellaneous foods | 0.590 | 207.1 | 206.9 | 209.7 | 215.6 | 212.9 | 218.7 |
| Beverages | 0.918 | 233.5 | 239.1 | 224.8 | 228.2 | 234.2 | 222.8 |
| Carbonated beverages | 0.231 | 218.0 | 230.1 | 222.6 | 218.9 | 234.6 | 225.6 |
| Breweries | 0.463 | 208.3 | 220.7 | 194.9 | 201.9 | 217.3 | 205.0 |
| Distilleries | 0.203 | 312.4 | 292.7 | 293.9 | 296.0 | 271.3 | 257.9 |
| Tobacco and tobacco products .. | 0.248 | 267.4 | 257.1 | 263.2 | 275.3 | 272.8 | 268.8 |
| Rubber products | 0.430 | 240.1 | 257.7 | 270.7 | 253.8 | 237.8 | 240.5 |
| Leather products | 0.508 | 138.5 | 135.7 | 134.0 | 136.5 | 127.7 | 132.9 |
| Boots and shoes | 0.307 | 141.1 | 139.0 | 138.6 | 146.6 | 131.1 | 138.7 |
| Textiles | 1.623 | 234.3 | 239.3 | 239.1 | 246.6 | 218.2 | 224.4 |
| Cotton goods | 0.507 | 148.7 | 159.1 | 157.6 | 155.1 | 145.2 | 136.9 |
| Woollen goods | 0.300 | 91.1 | 84.5 | 86.2 | 90.3 | 84.6 | 90.1 |
| Synthetic Textiles and Silk | 0.429 | 440.0 | 451.4 | 452.4 | 483.3 | 387.7 | 412.3 |
| Clothing | 1.801 | 177.9 | 176.7 | 177.6 | 193.4 | 171.5 | 172.0 |
| Paper products | 2.649 | 214.0 | 213.9 | 216.2 | 214.1 | 225.0 | 223.4 |
| Pulp and paper | 2.108 | 207.2 | 207.3 | 209.0 | 206.5 | 219.0 | 217.6 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|--|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1966 | | | | 1967 | |
| | | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing,publishing and allied industries | 1.273 | 236.7 | 230.1 | 236.6 | 246.5 | 245.9 | 247.3 |
| Products of petroleum and coal | 0.513 | 369.4 | 374.0 | 390.3 | 383.2 | 372.3 | 365.4 |
| Petroleum products | 0.454 | 401.7 | 406.9 | 426.2 | 419.0 | 407.2 | 397.8 |
| Chemicals and allied products | 1.359 | 374.9 | 376.7 | 379.9 | 376.0 | 387.5 | 388.8 |
| Acids, alkalis, salts and fertilizers | 0.346 | 489.2 | 509.1 | 511.0 | 508.7 | 531.5 | |
| Miscellaneous manufactures | 0.524 | 460.9 | 460.8 | 462.0 | 458.7 | 462.9 | 472.4 |
| DURABLE MANUFACTURES | 12.598 | 258.5 | 259.2 | 259.0 | 256.5 | 253.9 | 256.6 |
| Wood products | 2.108 | 180.8 | 179.7 | 188.3 | 185.9 | 185.9 | 187.7 |
| Saw and planing mills | 1.444 | 175.0 | 173.6 | 185.5 | 182.1 | 181.8 | 184.8 |
| Veneers and plywoods | 0.122 | 424.8 | 398.2 | 426.1 | 379.5 | 394.6 | 417.6 |
| Sawmills | 0.994 | 167.4 | 168.6 | 182.8 | 183.4 | | |
| Furniture | 0.460 | 237.0 | 235.7 | 237.7 | 236.9 | 238.3 | 237.4 |
| Iron and steel products | 4.026 | 259.3 | 256.2 | 252.2 | 246.6 | 245.9 | 255.4 |
| Machinery | 0.851 | 280.3 | 281.3 | 282.4 | 282.1 | 284.4 | 285.8 |
| Iron castings | 0.387 | 228.1 | 239.2 | 224.4 | 211.3 | 201.6 | 210.2 |
| Primary iron and steel | 0.845 | 341.6 | 323.1 | 307.9 | 286.4 | 286.7 | 321.1 |
| Sheet metal products | 0.359 | 285.6 | 281.8 | 288.9 | 297.6 | 299.4 | 303.6 |
| Transportation equipment | 2.651 | 278.7 | 278.1 | 279.1 | 277.5 | 264.4 | 266.6 |
| Aircraft and parts | 0.203 | 451.3 | 457.5 | 462.1 | 466.6 | 478.2 | 498.9 |
| Motor vehicles | 1.035 | 379.6 | 369.0 | 372.6 | 364.9 | 342.9 | 347.0 |
| Motor vehicle parts | 0.462 | 346.7 | 363.4 | 356.7 | 360.5 | 331.5 | 326.4 |
| Railway rolling stock | 0.621 | 55.7 | 58.7 | 60.4 | 61.8 | 63.2 | 63.9 |
| Shipbuilding and repairs | 0.261 | 171.5 | 168.0 | 170.7 | 172.1 | 168.0 | 166.3 |
| Non-ferrous metal products | 1.601 | 196.9 | 197.9 | 194.2 | 202.5 | 201.4 | 202.8 |
| Brass and copper products ... | 0.241 | 179.2 | 178.5 | 176.8 | 177.3 | 171.8 | 170.5 |
| Smelting and refining | 1.028 | 194.0 | 193.9 | 189.5 | 200.4 | 200.7 | 202.5 |
| Electrical apparatus and supplies | 1.418 | 382.6 | 398.0 | 403.8 | 402.0 | 398.6 | 394.4 |
| Heavy electrical machinery .. | 0.489 | 284.5 | 283.8 | 276.3 | 270.7 | 271.7 | 275.5 |
| Telecommunication equipment | 0.142 | 1,126.7 | 1,178.3 | 1,254.7 | 1,271.3 | 1,183.1 | 1,137.8 |
| Refrigerators and appliances | 0.227 | 352.0 | 397.6 | 382.9 | 378.9 | 398.8 | 369.9 |
| Non-metallic mineral products | 0.794 | 295.2 | 298.7 | 286.4 | 273.0 | 287.1 | 274.6 |
| Concrete products | 0.098 | 889.5 | 887.5 | 834.5 | 761.4 | 862.8 | |
| Hydraulic cement | 0.117 | 316.0 | 303.3 | 302.9 | 293.5 | 277.0 | 227.0 |
| Domestic clay products | 0.083 | 136.7 | 159.5 | 140.1 | 135.3 | 132.7 | 142.9 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 519.3 | 511.4 | 525.4 | 521.2 | 537.6 | 548.6 |
| Electric power | 1.480 | 478.4 | 466.7 | 477.2 | 479.5 | 491.7 | 507.0 |
| Gas | 0.166 | 883.7 | 910.1 | 954.9 | 893.2 | 946.9 | |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1965 | | 1966 | | 1967 | |
| | 1964 | 1965 | Dec. | Jan. | Feb. | Dec. | Jan. | Feb. |
| INDEX OF INDUSTRIAL PRODUCTION | 235.3 | 254.9 | 263.9 | 262.0 | 274.0 | 275.9 | 271.4 | 282.1 |
| MINING | 346.4 | 365.6 | 371.3 | 360.4 | 375.9 | 388.5 | 397.3 | 389.6 |
| Metals | 245.7 | 249.5 | 245.1 | 228.2 | 241.4 | 243.5 | 241.2 | 242.6 |
| Gold | 85.9 | 80.6 | 76.4 | 73.4 | 79.8 | 71.4 | 68.1 | 74.4 |
| Copper | 187.8 | 195.6 | 200.1 | 185.1 | 185.8 | 211.5 | 213.2 | 214.6 |
| Iron ore | 1,185.3 | 1,236.8 | 1,112.3 | 1,010.9 | 986.1 | 1,024.5 | 1,060.6 | 1,070.4 |
| Nickel | 181.0 | 209.9 | 227.8 | 207.9 | 201.0 | 185.9 | 180.4 | 177.2 |
| Non-metals | 312.8 | 377.2 | 401.0 | 372.0 | 384.5 | 386.1 | 387.6 | 387.6 |
| Asbestos | 259.9 | 269.4 | 268.4 | 256.7 | 283.2 | 259.6 | 258.8 | 273.7 |
| Fuels | 557.7 | 592.8 | 629.7 | 650.5 | 665.1 | 703.6 | 750.6 | 713.5 |
| Coal | 55.1 | 56.3 | 61.3 | 65.9 | 66.4 | 60.4 | 67.0 | 60.5 |
| Natural gas | 1,382.3 | 1,476.4 | 1,713.2 | 1,825.0 | 1,715.2 | 1,855.4 | 2,002.0 | 1,961.6 |
| Petroleum | 1,319.2 | 1,405.5 | 1,475.0 | 1,513.4 | 1,565.3 | 1,668.0 | 1,772.5 | 1,684.1 |
| MANUFACTURING, TOTAL | 211.9 | 230.1 | 235.3 | 232.7 | 244.3 | 244.0 | 235.8 | 248.1 |
| NON-DURABLE MANUFACTURES | 211.2 | 224.1 | 225.0 | 221.5 | 235.9 | 237.3 | 226.4 | 240.9 |
| Foods and beverages | 185.6 | 193.1 | 184.2 | 167.7 | 179.6 | 193.0 | 174.5 | 182.7 |
| Foods | 180.6 | 187.4 | 178.9 | 172.1 | 173.1 | 187.6 | 177.9 | 178.9 |
| Meat products | 182.6 | 192.3 | 175.8 | 191.7 | 187.6 | 182.8 | 205.0 | 197.1 |
| Dairy products | 189.6 | 196.0 | 170.5 | 162.4 | 172.3 | 182.9 | 170.1 | 180.4 |
| Canning and processing | 190.0 | 197.2 | 159.1 | 119.4 | 124.1 | 172.5 | 128.5 | 132.5 |
| Grain mill products | 184.1 | 189.3 | 203.3 | 215.9 | 219.8 | 212.0 | 215.0 | 214.3 |
| Bakery products | 151.3 | 151.7 | 150.5 | 144.9 | 145.2 | 152.2 | 148.4 | 149.2 |
| Miscellaneous foods | 190.6 | 201.9 | 216.8 | 204.3 | 199.4 | 227.3 | 205.2 | 206.2 |
| Beverages | 201.3 | 211.0 | 200.8 | 153.9 | 199.9 | 210.0 | 163.9 | 194.5 |
| Carbonated beverages | 181.0 | 186.2 | 195.4 | 143.0 | 214.3 | 214.3 | 178.3 | 225.8 |
| Breweries | 185.7 | 191.1 | 176.1 | 125.5 | 166.9 | 188.6 | 138.2 | 167.7 |
| Distilleries | 262.1 | 284.8 | 261.2 | 230.6 | 264.2 | 251.6 | 202.9 | 221.5 |
| Tobacco and tobacco products | 232.1 | 243.4 | 225.0 | 251.2 | 279.4 | 246.1 | 262.4 | 283.3 |
| Rubber products | 232.8 | 237.4 | 259.0 | 249.3 | 307.2 | 253.8 | 221.4 | 284.3 |
| Leather products | 137.3 | 135.2 | 130.8 | 136.7 | 148.6 | 132.5 | 129.2 | 146.5 |
| Boots and shoes | 136.9 | 134.3 | 122.7 | 135.5 | 151.6 | 136.3 | 132.3 | 159.4 |
| Textiles | 203.3 | 220.6 | 235.1 | 229.4 | 248.3 | 248.7 | 212.8 | 239.2 |
| Cotton goods | 141.2 | 149.7 | 153.9 | 160.4 | 171.4 | 153.5 | 144.6 | 156.5 |
| Woollen goods | 91.2 | 89.6 | 85.0 | 84.7 | 91.7 | 83.1 | 79.7 | 88.2 |
| Synthetic textiles and silk | 338.4 | 391.3 | 432.5 | 412.5 | 462.5 | 493.9 | 373.7 | 451.4 |
| Clothing | 163.4 | 171.2 | 156.8 | 177.1 | 181.1 | 172.1 | 171.5 | 178.7 |
| Paper products | 186.3 | 198.3 | 199.0 | 197.5 | 213.5 | 209.0 | 210.3 | 224.4 |
| Pulp and paper | 182.0 | 192.8 | 192.6 | 192.0 | 212.0 | 202.2 | 205.0 | 222.8 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|-------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1965 | | 1966 | | 1967 | |
| | 1964 | 1965 | Dec. | Jan. | Feb. | Dec. | Jan. | Feb. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 207.4 | 223.3 | 229.9 | 222.3 | 234.3 | 242.6 | 230.6 | 248.4 |
| Products of petroleum and coal | 330.1 | 345.9 | 363.9 | 355.0 | 369.4 | 402.3 | 390.3 | 378.7 |
| Petroleum products | 357.9 | 375.5 | 396.1 | 385.8 | 401.9 | 440.8 | 427.6 | 413.4 |
| Chemicals and allied products | 312.7 | 344.7 | 360.9 | 362.2 | 380.8 | 368.0 | 374.2 | 393.7 |
| Acids, alkalies, salts and fertilizers | 416.5 | 469.0 | 557.1 | 506.2 | 535.0 | 533.6 | 516.1 | |
| Miscellaneous manufactures | 386.5 | 407.3 | 420.5 | 410.7 | 412.7 | 461.4 | 444.9 | 453.0 |
| DURABLE MANUFACTURES | 212.7 | 237.2 | 247.4 | 245.8 | 254.0 | 251.8 | 246.8 | 256.7 |
| Wood products | 174.3 | 181.7 | 175.7 | 177.3 | 192.6 | 169.5 | 177.4 | 194.0 |
| Saw and planing mills | 180.0 | 182.8 | 168.9 | 173.8 | 195.2 | 156.8 | 171.6 | 196.7 |
| Veneers and plywoods | 397.7 | 403.8 | 412.0 | 459.7 | 466.5 | 365.8 | 414.3 | 451.0 |
| Sawmills | 172.8 | 177.1 | 155.6 | 159.3 | 190.9 | 148.6 | | |
| Furniture | 192.6 | 216.3 | 230.9 | 225.1 | 227.8 | 241.9 | 233.0 | 230.5 |
| Iron and steel products | 215.2 | 239.1 | 238.6 | 242.9 | 250.5 | 234.1 | 233.2 | 248.4 |
| Machinery | 213.1 | 248.1 | 265.2 | 265.6 | 267.0 | 286.0 | 280.9 | 279.8 |
| Iron castings | 199.3 | 218.9 | 226.1 | 240.8 | 235.9 | 177.5 | 189.3 | 214.2 |
| Primary iron and steel | 291.2 | 320.0 | 303.3 | 309.4 | 327.9 | 260.6 | 264.7 | 309.2 |
| Sheet metal products | 248.1 | 274.2 | 269.7 | 267.2 | 272.4 | 287.5 | 280.0 | 282.0 |
| Transportation equipment | 210.5 | 250.0 | 289.3 | 295.9 | 302.1 | 292.1 | 284.6 | 288.3 |
| Aircraft and parts | 336.3 | 319.3 | 361.0 | 372.3 | 386.8 | 484.7 | 492.5 | 502.4 |
| Motor vehicles | 274.2 | 347.6 | 417.0 | 433.7 | 448.2 | 398.8 | 386.8 | 396.6 |
| Motor vehicle parts | 262.2 | 317.2 | 362.5 | 362.1 | 357.4 | 357.7 | 344.8 | 341.1 |
| Railway rolling stock | 58.9 | 62.6 | 63.5 | 62.3 | 61.8 | 62.5 | 62.8 | 62.8 |
| Shipbuilding and repairs | 148.7 | 161.9 | 166.9 | 161.4 | 165.8 | 170.6 | 161.8 | 162.3 |
| Non-ferrous metal products | 174.2 | 186.9 | 196.3 | 193.3 | 193.9 | 206.1 | 194.8 | 201.6 |
| Brass and copper products ... | 155.6 | 162.7 | 184.0 | 182.6 | 183.1 | 177.3 | 172.3 | 171.5 |
| Smelting and refining | 176.5 | 188.9 | 193.0 | 190.5 | 191.8 | 204.8 | 196.5 | 202.7 |
| Electrical apparatus and supplies | 279.1 | 319.2 | 344.1 | 326.7 | 339.0 | 403.6 | 388.9 | 391.5 |
| Heavy electrical machinery .. | 213.0 | 241.6 | 259.6 | 260.7 | 262.9 | 275.6 | 272.3 | 272.2 |
| Telecommunication equipment | 744.5 | 895.1 | 1,036.6 | 813.2 | 869.3 | 1,309.5 | 1,137.0 | 1,131.0 |
| Refrigerators and appliances | 274.9 | 301.9 | 292.1 | 315.2 | 343.7 | 348.6 | 375.3 | 379.9 |
| Non-metallic mineral products | 268.2 | 286.9 | 272.7 | 236.3 | 243.8 | 246.6 | 224.5 | 228.9 |
| Concrete products | 814.1 | 858.0 | 770.1 | 547.3 | 654.6 | 609.1 | 509.0 | |
| Hydraulic cement | 277.5 | 298.8 | 232.6 | 206.8 | 220.2 | 228.9 | 180.1 | 158.2 |
| Domestic clay products | 138.3 | 142.8 | 151.1 | 134.0 | 122.3 | 133.3 | 114.1 | 115.6 |
| ELECTRIC POWER AND GAS UTILITIES | 405.7 | 448.3 | 525.9 | 555.4 | 566.4 | 583.8 | 613.9 | 634.3 |
| Electric power | 371.5 | 408.8 | 468.6 | 489.9 | 485.1 | 524.1 | 532.5 | 548.1 |
| Gas | 711.0 | 800.6 | 1,037.0 | 1,139.5 | 1,290.8 | 1,116.5 | 1,339.8 | |

Real Domestic Product less Agriculture

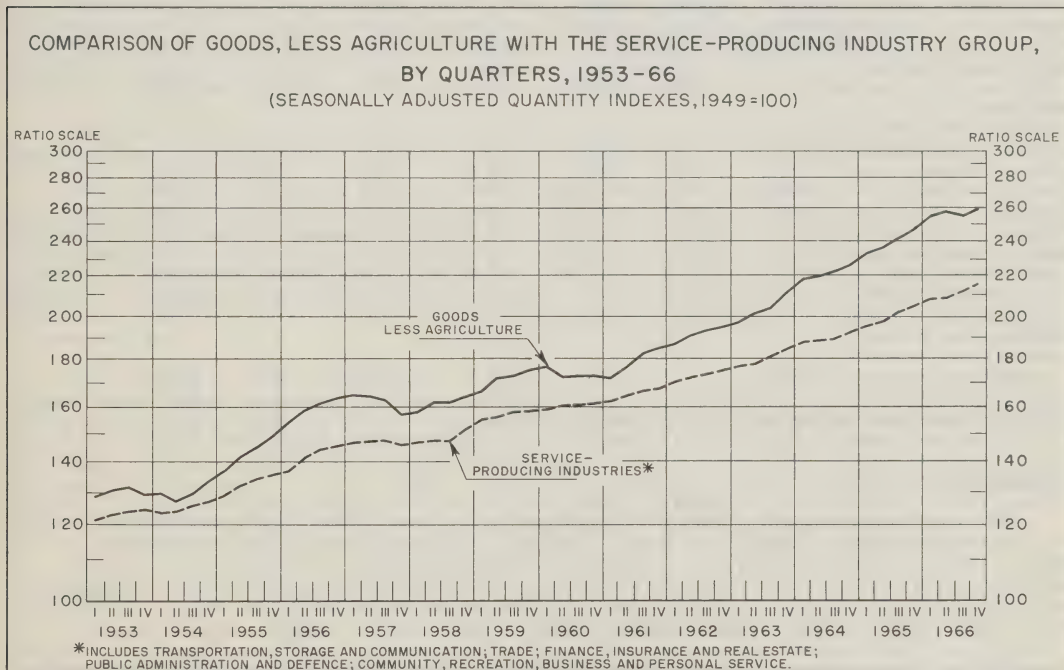
Note to Users

The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1966 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.



Real Domestic Product less Agriculture, Fourth Quarter,
and the Year, 1966

Seasonally adjusted real domestic product less agriculture for the fourth quarter of 1966 was 1.9 per cent above the level for the third quarter of the same year. This raised the annual average for 1966 to a level that was 6.3 per cent higher than in 1965.

The following table contains data on the percentage increases of the major industry groupings and their contributions to the advance in non-agricultural real output during the current cyclical expansion in production.

TABLE A.

| | IQ' 61 - IQ' 66 | | IQ' 61 - 11Q' 66 | | IQ' 61 - IIIQ' 66 | | IQ' 61 - IVQ' 66 | |
|--|-----------------|---|------------------|---|-------------------|---|------------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | | | |
| less agriculture | 38.1 | 38.1 | 39.1 | 39.1 | 39.1 | 39.1 | 41.8 | 41.8 |
| Forestry | 27.9 | .5 | 37.5 | .7 | 25.4 | .5 | 30.7 | .5 |
| Fishing and trapping .. | 15.6 | - .1 | - 8.2 | -- | -- | -- | - 7.5 | -- |
| Mining | 42.3 | 2.5 | 46.4 | 2.7 | 42.4 | 2.5 | 49.6 | 2.9 |
| Manufacturing | 53.0 | 15.6 | 53.7 | 15.8 | 53.8 | 15.8 | 56.2 | 16.6 |
| Non-durable | 41.6 | 6.9 | 43.1 | 7.2 | 43.0 | 7.2 | 44.9 | 7.5 |
| Durable | 67.8 | 8.7 | 67.4 | 8.6 | 67.9 | 8.7 | 70.9 | 9.1 |
| Construction | 44.2 | 3.0 | 44.4 | 3.0 | 36.5 | 2.5 | 38.5 | 2.6 |
| Electric power and gas utilities | 61.1 | 2.1 | 63.5 | 2.2 | 67.3 | 2.3 | 70.5 | 2.4 |
| Other goods, n.e.c. ... | 16.1 | .2 | 16.8 | .2 | 17.1 | .2 | 17.3 | .2 |
| Transportation, storage and communication ... | 39.9 | 3.8 | 45.2 | 4.3 | 42.3 | 4.0 | 48.9 | 4.6 |
| Transportation | 43.2 | 3.0 | 49.2 | 3.4 | 44.6 | 3.0 | 51.7 | 3.6 |
| Trade | 33.8 | 5.1 | 30.0 | 4.5 | 33.4 | 5.0 | 35.6 | 5.4 |
| Wholesale | 44.0 | 2.3 | 43.2 | 2.2 | 45.4 | 2.3 | 49.6 | 2.6 |
| Retail | 28.4 | 2.8 | 23.1 | 2.3 | 27.1 | 2.7 | 28.3 | 2.8 |
| Finance, insurance and real estate | 26.5 | 2.8 | 27.7 | 2.9 | 29.9 | 3.2 | 31.6 | 3.3 |
| Public administration and defence | 5.3 | .3 | 6.2 | .4 | 8.4 | .5 | 9.3 | .5 |
| Community, recreation, business and personal service | 23.6 | 2.4 | 24.4 | 2.5 | 26.0 | 2.7 | 26.6 | 2.7 |

Note: The columns may not add to the total due to rounding.

The Fourth Quarter, 1966

The fourth-quarter gain in non-agricultural real output was divided fairly evenly between the goods-producing industries, which contributed 53 per cent of the gain, and the service-producing industries, which contributed 47 per cent. Within the former industries, manufacturing and mining accounted for 26 per cent and 16 per cent, respectively, of the total fourth-quarter gain. Within the latter industries, transportation, storage, and communication accounted for 23 per cent of the total gain in output, and trade contributed 12 1/2 per cent.

Within the goods-producing industries, manufacturing advanced by 1 1/2 per cent, with durables increasing by almost 2 per cent. Almost all of the rise in the manufacture of durables was the result of increased production by the electrical apparatus and supplies, and the transportation equipment groups, which rose by 6.3 per cent and 3 per cent, respectively. Telecommunication equipment contributed

most heavily to the increase in electrical apparatus, while the increase in transportation equipment was mainly divided among aircraft and parts, motor vehicles, and motor vehicle parts and accessories. Telecommunication equipment also registered the largest quarter-to-quarter increase of any industry manufacturing durables. Primary iron and steel, with a 5 1/2 per cent decline, had the greatest negative effect on the total fourth-quarter increase.

Manufacturing of non-durables rose by more than 1 per cent, chiefly because of increases in textile products and total food products. The increase in textile products was the result of a large fourth-quarter upsurge in cotton goods in comparison to the strike-affected third-quarter results, while more than half of the increase in food products came from meat products. Several of the components in non-durables experienced decreases, however, including beverage products, paper products, and the printing, publishing, and allied industries.

Mining expanded by 5 per cent in the last quarter of 1966. This expansion was led by iron ore, which was up 24 per cent, in sharp contrast to the large declines in the second and third quarters and the small increase in the first quarter. Crude petroleum led the fuel-mining component, with an advance of 4 per cent. The gain in mining was dampened by a decline in the non-metal mining component, due to an 8 1/2 per cent drop in asbestos.

Construction in the fourth quarter recovered from the third-quarter decline, registering a 1 1/2 per cent increase. This increase compares with the 4 per cent advance recorded for the first quarter, and the negligible change which occurred in the second quarter.

Electric power and gas utilities rose 2 per cent, because of a more-than-9-per-cent rise in gas utilities and a fractional increase in electric power.

The other goods-producing industries showed changes which ranged from an increase of 4 per cent for forestry to a decline of 7 1/2 per cent for fishing and trapping.

Within the service-producing industries, transportation, storage, and communication increased by 4 1/2 per cent. More than three-quarters of this increase occurred in transportation. A 15 1/2 per cent advance in rail transportation represented a recovery from the strike-affected third quarter. The effect of this advance was lessened by declines in air transport and stevedoring, which were affected by strikes in the fourth quarter. Increases in production of 1 to 4 per cent were experienced in the water transport, pipelines, truck transport, and passenger transport industries.

Storage and communication together contributed 5 1/2 per cent to the total increase in the fourth quarter. Almost all of this contribution occurred within the communication component.

Trade rose by less than 2 per cent. The largest portion of this gain came from wholesale trade, which increased by 3 per cent. Within wholesale trade, footwear, farm machinery, and commercial, institutional, and service equipment and supplies showed strong advances, while coal and coke experienced a sharp decline. Declines also occurred in fresh fruits and vegetables, clothing and furnishings, and hardware. Within retail trade, which increased by 1 per cent, the quarter-to-quarter changes were not as large. Department stores had the greatest negative effect on the fourth-quarter increase; on the other hand, relatively large advances were recorded for used-car dealers, farm implement dealers, and hardware stores.

The remainder of the fourth-quarter gain attributed to the service-producing industries was divided among finance, insurance, and real estate, which contributed 6 1/2 per cent; community, recreation, business, and personal service, which contributed 2 1/2 per cent; and public administration and defence, which provided a 2 per cent contribution. The increase in finance, insurance, and real estate came mainly from rents, which rose by slightly more than 1 1/2 per cent. The business services component accounted for three-quarters of the community, recreation, business, and personal service contribution. Declines in federal and provincial administration were more than balanced by increases in other components, resulting in a less-than-1-per-cent rise in total public administration and defence.

The Year, 1966

An average annual index level of 232.9 for 1966 represented an increase of a little more than 6 per cent from the level of the previous year. This relative increase is somewhat less than the 6.9 per cent expansion recorded in 1965. The rate of growth for the current year is, however, considerably higher than the average annual rate of growth of less than 5 per cent for the post-war period. Within 1966, the first and fourth quarters were mainly responsible for the increased output in comparison to 1965.

Manufacturing accounted for 37 per cent of the increase in non-agricultural real output for 1966. Other major industry groupings that contributed significantly to the total increase were transportation, storage, and communication, which rose 8 per cent; trade, which rose 4 1/2 per cent; and finance, insurance, and real estate, which recorded an increase of more than 5 per cent. Most major industry groupings showed increases that were higher than their average increases in the post-war period. Some of the largest relative increases were experienced in manufacturing, which went from less than 5 per cent to more than 7 per cent; in transportation, which rose from 4 per cent to 8 1/2 per cent; and in electric power and gas utilities, from 9 1/2 per cent to 12 1/2 per cent.

The following chart compares, for the period from 1953 to 1966, the levels of the three industry groupings which contributed most heavily to the current year-over-year increase.

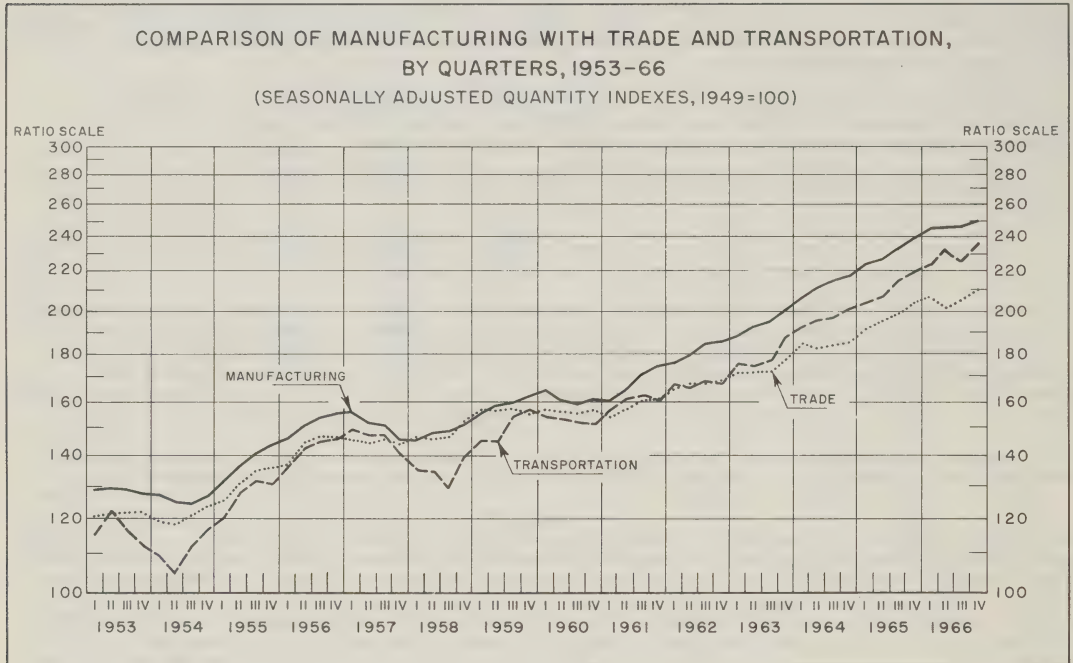


TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|-----------------------------|---|----------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2.108 | 0.540 | 3.245 | 1.925 | 0.268 | 0.915 | 27.340 | 14.742 |
| Seasonally adjusted | | | | | | | | | |
| 1963 - 1 | 187.0 | 148.8 | 122.4 | 308.4 | 218.0 | 265.3 | 507.7 | 188.1 | 189.2 |
| 2 | 189.2 | 137.8 | 134.6 | 318.3 | 232.8 | 264.5 | 507.4 | 191.8 | 193.3 |
| 3 | 191.0 | 149.4 | 130.0 | 316.2 | 223.6 | 274.5 | 516.8 | 194.8 | 196.6 |
| 4 | 197.0 | 161.4 | 121.1 | 331.7 | 238.4 | 287.4 | 535.8 | 200.8 | 200.4 |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.2 | 164.8 | 119.8 | 383.4 | 263.7 | 421.2 | 604.2 | 244.9 | 237.6 |
| 2 | 231.8 | 177.3 | 130.3 | 394.3 | 259.9 | 398.5 | 660.6 | 246.0 | 240.1 |
| 3 | 231.8 | 161.6 | 141.9 | 383.5 | 237.7 | 409.1 | 668.2 | 246.3 | 240.0 |
| 4 | 236.3 | 168.5 | 131.3 | 403.0 | 259.8 | 396.2 | 695.9 | 250.1 | 243.1 |
| Without seasonal adjustment | | | | | | | | | |
| 1963 | 191.1 | 149.4 | 125.2 | 318.3 | 227.5 | 273.0 | 516.6 | 193.9 | 194.9 |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 232.9 | 169.1 | 132.9 | 390.5 | 253.8 | 405.3 | 659.4 | 246.9 | 240.4 |
| 1963 - 1 | 175.7 | 123.7 | 78.0 | 303.8 | 203.4 | 243.3 | 550.4 | 183.5 | 183.1 |
| 2 | 192.1 | 129.1 | 136.9 | 317.6 | 240.6 | 271.3 | 482.4 | 196.6 | 195.1 |
| 3 | 195.2 | 175.8 | 168.4 | 322.6 | 235.5 | 274.5 | 496.9 | 192.6 | 198.5 |
| 4 | 201.4 | 169.0 | 117.5 | 329.1 | 230.4 | 302.9 | 536.9 | 203.1 | 202.7 |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 218.6 | 145.9 | 78.4 | 371.4 | 238.1 | 390.0 | 655.9 | 240.9 | 231.4 |
| 2 | 234.9 | 161.6 | 124.8 | 396.5 | 270.7 | 409.4 | 638.7 | 251.2 | 241.9 |
| 3 | 235.1 | 194.5 | 198.6 | 388.7 | 248.6 | 405.6 | 644.1 | 241.0 | 241.1 |
| 4 | 243.1 | 174.2 | 129.9 | 405.6 | 257.8 | 416.0 | 699.0 | 254.6 | 247.2 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------|-----------------|------------------|----------|----------|----------------|--|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1963 - 1 | 169.8 | 232.7 | 205.2 | 131.9 | 177.0 | 146.1 | 163.0 | 190.7 |
| 2 | 171.3 | 228.5 | 206.1 | 131.4 | 182.8 | 149.5 | 168.7 | 193.0 |
| 3 | 172.7 | 218.1 | 206.3 | 130.2 | 187.6 | 151.4 | 172.0 | 198.7 |
| 4 | 175.6 | 221.5 | 212.3 | 134.4 | 196.4 | 154.3 | 176.4 | 198.7 |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.0 | 267.8 | 263.0 | 135.8 | 232.0 | 175.8 | 216.0 | 238.1 |
| 2 | 204.2 | 251.9 | 251.1 | 138.6 | 224.7 | 181.0 | 218.4 | 239.6 |
| 3 | 205.8 | 247.6 | 254.5 | 136.3 | 230.2 | 176.9 | 215.7 | 241.6 |
| 4 | 207.8 | 265.2 | 260.7 | 135.4 | 241.6 | 182.8 | 214.7 | 237.7 |
| | Without seasonal adjustment | | | | | | | |
| 1963 | 172.2 | 225.3 | 207.4 | 132.1 | 186.0 | 150.3 | 170.1 | 195.2 |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 136.8 | 233.0 | 179.2 | 216.1 | 239.7 |
| 1963 - 1 | 145.6 | 231.2 | 209.5 | 141.1 | 181.3 | 150.6 | 158.3 | 187.8 |
| 2 | 170.9 | 243.5 | 218.6 | 132.5 | 187.9 | 146.8 | 170.2 | 197.9 |
| 3 | 191.9 | 204.9 | 183.6 | 121.4 | 173.9 | 155.2 | 173.0 | 191.5 |
| 4 | 180.2 | 221.7 | 217.9 | 133.5 | 200.7 | 148.6 | 178.8 | 203.8 |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 144.8 | 238.9 | 180.7 | 210.0 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 138.8 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 127.7 | 213.3 | 180.4 | 216.6 | 229.8 |
| 4 | 213.2 | 263.9 | 269.9 | 135.9 | 248.2 | 178.0 | 218.7 | 246.0 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1963 - 1 | 307.7 | 273.4 | 333.5 | 186.7 | 163.2 | 186.9 | 179.9 | 157.1 |
| 2 | 310.9 | 280.6 | 352.4 | 190.2 | 166.4 | 189.7 | 182.6 | 158.3 |
| 3 | 325.8 | 286.5 | 359.8 | 192.7 | 167.5 | 190.4 | 186.2 | 161.7 |
| 4 | 327.6 | 290.2 | 364.9 | 201.2 | 171.7 | 197.0 | 211.1 | 162.0 |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 354.5 | 375.9 | 431.9 | 253.5 | 186.4 | 257.2 | 275.7 | 194.3 |
| 2 | 377.5 | 381.0 | 446.7 | 252.9 | 188.2 | 253.1 | 265.7 | 198.4 |
| 3 | 371.4 | 377.1 | 455.5 | 253.7 | 183.9 | 252.3 | 269.6 | 191.3 |
| 4 | 382.5 | 378.0 | 462.0 | 258.3 | 185.5 | 251.5 | 278.2 | 198.2 |
| | Without seasonal adjustment | | | | | | | |
| 1963 | 318.0 | 282.5 | 353.0 | 192.9 | 167.3 | 191.0 | 190.2 | 159.8 |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.7 | 449.1 | 254.6 | 186.0 | 252.8 | 273.8 | 195.7 |
| 1963 - 1 | 312.0 | 273.8 | 322.1 | 183.9 | 163.8 | 180.9 | 190.8 | 156.9 |
| 2 | 297.1 | 292.5 | 344.7 | 198.3 | 167.5 | 196.2 | 211.3 | 159.6 |
| 3 | 332.5 | 277.0 | 365.8 | 185.8 | 176.2 | 191.6 | 138.2 | 158.7 |
| 4 | 330.5 | 286.8 | 379.4 | 203.5 | 161.6 | 195.5 | 220.7 | 164.0 |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 191.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.2 | 416.0 | 252.0 | 188.4 | 249.0 | 300.1 | 194.9 |
| 2 | 357.9 | 394.0 | 436.4 | 262.1 | 188.3 | 260.1 | 300.9 | 200.2 |
| 3 | 378.3 | 361.2 | 466.1 | 240.9 | 190.2 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 379.2 | 478.9 | 263.2 | 176.9 | 250.3 | 292.7 | 201.3 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | Con- struction | Electric power and gas utilities | Transportation, storage and communication | | | Trade | |
|------------------|--|---|-------------------|--|--|---------------------|---------|--------|----------------|
| | Durable manufacturing | | | | Total | Transpor- tation | Storage | Total | Whole- sale |
| | Electrical apparatus and supplies | Non- metallic mineral products | | | | | | | |
| 1949 Weights ... | 1.418 | 0.794 | 6.379 | 1.646 | 8,363 | 6,528 | 0,230 | 14,562 | 4,995 |
| | Seasonally adjusted | | | | | | | | |
| 1963 - 1 | 246.8 | 223.8 | 172.0 | 351.0 | 188.3 | 175.7 | 217.2 | 171.1 | 182.0 |
| 2 | 251.4 | 235.7 | 174.4 | 360.8 | 187.8 | 174.1 | 202.8 | 171.4 | 180.6 |
| 3 | 256.9 | 240.4 | 169.8 | 373.6 | 190.5 | 176.2 | 230.7 | 171.5 | 177.9 |
| 4 | 263.5 | 235.1 | 180.6 | 386.2 | 201.1 | 188.8 | 253.6 | 177.3 | 185.0 |
| 1964 - 1 | 265.9 | 259.5 | 195.8 | 390.3 | 204.6 | 191.9 | 233.7 | 184.7 | 199.9 |
| 2 | 273.3 | 263.2 | 181.7 | 401.2 | 208.9 | 195.8 | 259.4 | 181.9 | 195.5 |
| 3 | 283.9 | 266.3 | 183.5 | 413.4 | 210.7 | 197.1 | 252.7 | 183.8 | 195.4 |
| 4 | 292.1 | 282.3 | 199.1 | 422.4 | 213.8 | 201.0 | 215.4 | 185.6 | 197.7 |
| 1965 - 1 | 307.3 | 284.2 | 203.9 | 434.5 | 217.0 | 203.9 | 208.8 | 191.1 | 211.2 |
| 2 | 318.6 | 281.5 | 207.6 | 436.5 | 220.6 | 207.9 | 224.2 | 195.5 | 213.6 |
| 3 | 321.3 | 288.9 | 211.9 | 448.8 | 226.8 | 214.4 | 241.1 | 199.4 | 218.2 |
| 4 | 331.1 | 293.5 | 219.6 | 473.6 | 231.9 | 219.0 | 241.1 | 203.6 | 224.7 |
| 1966 - 1 | 338.1 | 307.1 | 228.5 | 490.6 | 235.3 | 223.4 | 231.6 | 207.2 | 222.9 |
| 2 | 359.7 | 300.6 | 228.8 | 497.9 | 244.3 | 232.8 | 256.3 | 201.4 | 221.7 |
| 3 | 377.0 | 298.3 | 216.3 | 509.5 | 239.3 | 225.6 | 256.7 | 206.6 | 225.1 |
| 4 | 400.7 | 286.0 | 219.6 | 519.3 | 250.4 | 236.6 | 260.4 | 210.1 | 231.6 |
| | Without seasonal adjustment | | | | | | | | |
| 1963 | 254.9 | 235.0 | 173.6 | 367.5 | 192.0 | 178.8 | 227.1 | 173.2 | 181.6 |
| 1964 | 279.1 | 268.2 | 190.4 | 405.7 | 209.3 | 196.4 | 239.6 | 183.8 | 197.2 |
| 1965 | 319.2 | 286.9 | 211.2 | 448.3 | 224.8 | 212.2 | 230.4 | 197.6 | 217.1 |
| 1966 | 368.7 | 296.3 | 226.0 | 503.7 | 243.0 | 230.4 | 251.4 | 206.2 | 225.2 |
| 1963 - 1 | 243.6 | 177.8 | 109.5 | 395.9 | 170.6 | 153.6 | 181.4 | 156.4 | 181.0 |
| 2 | 244.9 | 241.8 | 176.7 | 349.3 | 192.4 | 180.9 | 212.6 | 178.0 | 190.4 |
| 3 | 253.5 | 274.6 | 214.2 | 324.7 | 203.2 | 193.8 | 240.8 | 165.9 | 168.5 |
| 4 | 277.7 | 245.8 | 194.1 | 400.3 | 201.9 | 186.8 | 273.4 | 192.4 | 186.4 |
| 1964 - 1 | 262.8 | 206.5 | 127.5 | 439.5 | 186.4 | 169.6 | 196.8 | 170.0 | 202.3 |
| 2 | 266.8 | 266.1 | 188.1 | 387.6 | 213.0 | 202.1 | 257.6 | 188.4 | 206.2 |
| 3 | 278.9 | 305.6 | 230.2 | 357.0 | 222.6 | 214.3 | 261.9 | 175.9 | 182.5 |
| 4 | 308.0 | 294.6 | 215.8 | 438.7 | 215.3 | 199.6 | 242.0 | 200.9 | 197.8 |
| 1965 - 1 | 303.8 | 226.2 | 142.2 | 491.3 | 198.7 | 181.4 | 174.0 | 177.8 | 217.1 |
| 2 | 311.0 | 284.0 | 208.1 | 421.9 | 226.0 | 215.8 | 222.1 | 203.0 | 226.7 |
| 3 | 313.7 | 329.1 | 255.3 | 386.7 | 240.2 | 233.2 | 254.4 | 189.8 | 201.1 |
| 4 | 348.2 | 308.1 | 239.0 | 493.3 | 234.2 | 218.4 | 271.2 | 220.0 | 223.5 |
| 1966 - 1 | 333.5 | 245.4 | 163.7 | 553.2 | 213.6 | 196.6 | 187.9 | 192.3 | 230.1 |
| 2 | 352.9 | 301.8 | 235.8 | 480.2 | 249.7 | 240.9 | 257.2 | 207.3 | 231.5 |
| 3 | 366.5 | 338.1 | 266.1 | 438.4 | 255.3 | 247.7 | 276.9 | 197.2 | 208.1 |
| 4 | 422.0 | 299.9 | 238.5 | 542.9 | 253.4 | 236.5 | 283.5 | 228.1 | 231.2 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|------------------|-----------------------------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9.567 | 9.127 | 4.666 | 10.202 | 42.366 | 46.920 | 81.015 | 8.271 | 32.231 |
| | Seasonally adjusted | | | | | | | | |
| 1963 - 1 | 165.4 | 190.1 | 186.6 | 162.7 | 197.4 | 177.6 | 186.9 | 187.5 | 208.5 |
| 2 | 166.7 | 192.9 | 187.7 | 164.4 | 201.0 | 178.6 | 189.2 | 189.4 | 213.2 |
| 3 | 168.2 | 195.9 | 189.2 | 165.6 | 203.0 | 180.1 | 191.0 | 191.2 | 216.2 |
| 4 | 173.3 | 198.9 | 189.2 | 167.0 | 210.7 | 184.7 | 197.5 | 192.3 | 223.4 |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 199.0 | 218.9 | 192.1 | 184.2 | 254.9 | 208.0 | 233.1 | 202.0 | 271.4 |
| 2 | 190.8 | 221.1 | 193.9 | 185.3 | 257.5 | 208.6 | 234.7 | 204.0 | 273.8 |
| 3 | 197.0 | 224.9 | 197.9 | 187.7 | 254.9 | 211.0 | 234.3 | 207.3 | 273.6 |
| 4 | 198.8 | 227.8 | 199.5 | 188.7 | 259.9 | 215.0 | 239.1 | 208.8 | 279.2 |
| | Without seasonal adjustment | | | | | | | | |
| 1963 | 168.8 | 194.5 | 188.1 | 165.0 | 202.9 | 180.4 | 191.2 | 190.1 | 215.3 |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 186.5 | 257.3 | 211.0 | 235.7 | 205.6 | 274.5 |
| 1963 - 1 | 143.6 | 186.5 | 181.0 | 158.3 | 184.6 | 167.6 | 174.8 | 184.1 | 206.5 |
| 2 | 171.4 | 194.4 | 188.0 | 164.4 | 203.5 | 181.8 | 192.3 | 189.7 | 216.6 |
| 3 | 164.5 | 199.3 | 196.0 | 170.0 | 208.7 | 182.9 | 195.1 | 195.4 | 212.5 |
| 4 | 195.6 | 197.7 | 187.5 | 167.1 | 214.9 | 189.1 | 202.4 | 191.1 | 225.8 |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 179.3 | 242.6 | 197.0 | 220.8 | 197.9 | 270.0 |
| 2 | 194.7 | 222.5 | 194.4 | 185.6 | 260.6 | 211.8 | 238.1 | 204.4 | 277.5 |
| 3 | 191.6 | 228.4 | 206.2 | 192.4 | 258.9 | 213.5 | 237.4 | 212.5 | 266.0 |
| 4 | 226.4 | 227.1 | 197.5 | 188.8 | 267.0 | 221.5 | 246.7 | 207.7 | 284.5 |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

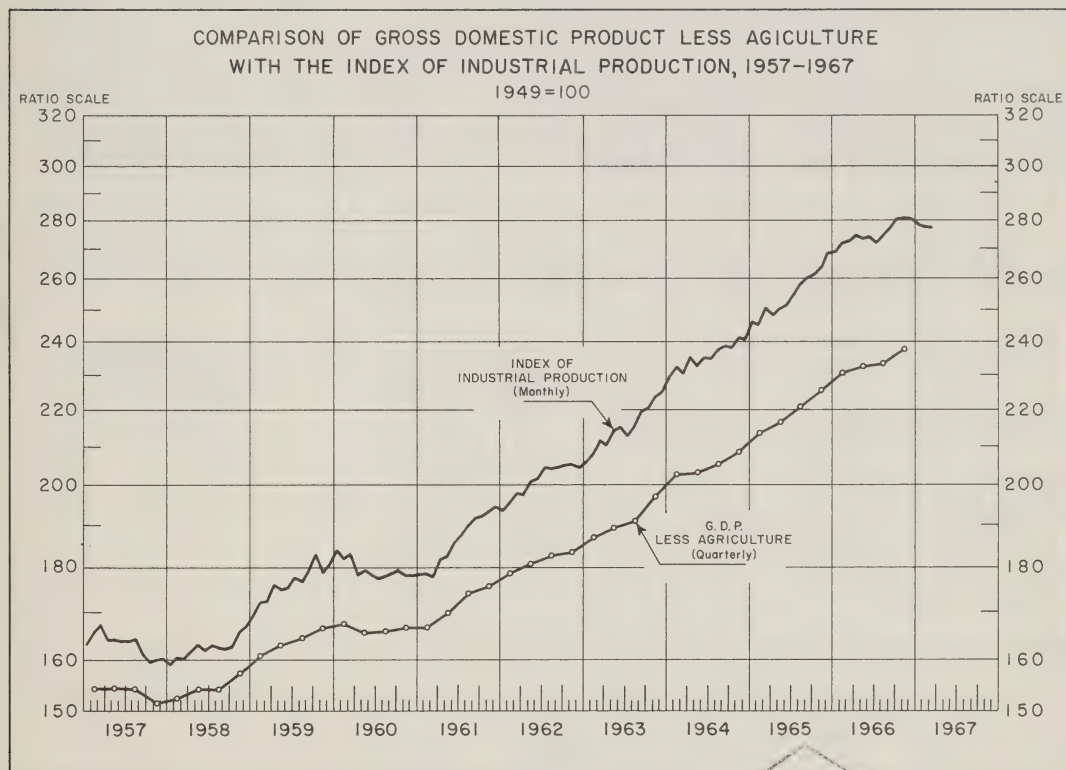
Vol. 7, No. 3

Price: 20 cents, \$2.00 a year

INDEX OF INDUSTRIAL PRODUCTION (1949=100)

MARCH 1967 -

The seasonally adjusted index of industrial production declined marginally in March.



National Accounts, Production and Productivity Division
Industrial Output Section

May 1967
2205-502

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MARCH INDEX OF INDUSTRIAL PRODUCTION

The March Index of Industrial Production fell fractionally to 277.3 from the revised February level of 277.6. Users should note that the whole of the 1966 Index of Industrial Production has now been revised to incorporate raw data changes and more up to date seasonal factors. These new seasonal factors have also been incorporated into the 1967 data.

Returning to the March Index of Industrial Production, the decline was concentrated in electric power and gas utilities (-1.6%), as manufacturing was virtually unchanged while mining rose (+0.6%). In manufacturing non-durables fell by 0.7 percent while durables rose by 0.6 percent.

In mining (+0.6%), the increase was confined to the metals component (+5%) as fuels and non-metals fell by 2 and 5 percent respectively. The bulk of the metals gain was due to a better than 30 percent rise in "other metals", largely due to increased exports of uranium. In fuels (-2%) nearly all the decrease was confined to petroleum as coal rose while natural gas was down only fractionally. In non-metals both components contributed almost equally to the decline.

In manufacturing, which was virtually unchanged from February, the decline of 0.7 percent in non-durables was almost entirely offset by the 0.6 percent increase in durables. The principal factor in the non-durables decline was the near 6 percent drop in paper products; the bulk of this was due to a relative decrease in newsprint exports to the United States. In beverages (+5%) most of the gain was due to a near 24 percent increase in distilleries.

In durable manufactures, electrical apparatus and supplies, which rose by nearly 8 percent, was responsible for the 0.6 percent gain. It was the only major group to show an increase with the increase being in large part due to recovery from a strike affected low February. Heavy electrical machinery, which rose by nearly 31 percent was the major factor in the electrical apparatus and supplies gain although all other components, with the exception of telecommunication equipment, also rose. Primary iron and steel rose by 1.4 percent.

In electric power and gas utilities both components declined.

With the first quarter of 1967 complete, the following changes are now shown, in column 1 for the first quarter of 1967 from the fourth quarter of 1966 on a seasonally adjusted basis, and in column 2 for the first three months of 1967 over the first three months of 1966.

| | 4Q'66 - 1Q'67 percent change | 1st 3 months '67 1st 3 months '66 percent change |
|--|---------------------------------|--|
| Index of Industrial Production | - 0.9 | + 2.6 |
| Mining | - 0.1 | + 5.8 |
| Manufacturing | - 1.6 | + 0.9 |
| Non-Durable | - 0.8 | + 1.6 |
| Durable | - 2.5 | + 0.1 |
| Electric Power and Gas Utilities | + 3.5 | + 10.8 |

NOTES

Users should note that all previously published figures for the Index of Industrial Production and its components and for Real Domestic Product less Agriculture have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1966 to date. Tables and charts together with a fuller explanation of these changes can be found in the 1967 "Annual Supplement to the Index of Industrial Production (1949=100)", DBS Catalogue number 61-005. Current issues of this report will provide the figures for 1967.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|------------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1966 | | | 1967 | | |
| | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 280.1 | 280.6 | 280.1 | 278.6 | 277.6 | 277.3 |
| MINING | 3.245 | 410.5 | 406.3 | 404.4 | 411.1 | 403.1 | 405.6 |
| Metals | 1.925 | 267.7 | 256.4 | 266.5 | 271.8 | 276.0 | 289.6 |
| Gold | 0.575 | 69.1 | 66.4 | 72.0 | 69.9 | 74.0 | 69.2 |
| Copper | 0.352 | 205.6 | 184.7 | 209.0 | 226.6 | 229.3 | 236.4 |
| Iron ore | 0.099 | 1,441.6 | 1,410.3 | 1,445.9 | 1,495.9 | 1,482.5 | 1,458.6 |
| Nickel | 0.333 | 194.6 | 178.1 | 171.5 | 178.4 | 177.4 | 177.0 |
| Non-metals | 0.268 | 397.2 | 396.7 | 397.6 | 422.8 | 416.7 | 397.5 |
| Asbestos | 0.189 | 285.8 | 290.3 | 278.5 | 290.5 | 280.1 | 267.8 |
| Fuels | 0.915 | 702.5 | 715.8 | 689.7 | 693.6 | 665.8 | 652.3 |
| Coal | 0.553 | 54.3 | 54.7 | 54.4 | 55.4 | 52.0 | 54.7 |
| Natural gas | 0.035 | 1,657.9 | 1,688.6 | 1,634.7 | 1,706.7 | 1,731.1 | 1,722.9 |
| Petroleum | 0.327 | 1,696.3 | 1,729.7 | 1,663.0 | 1,664.4 | 1,589.8 | 1,548.3 |
| MANUFACTURING, TOTAL | 27.340 | 250.5 | 251.1 | 250.6 | 247.7 | 246.4 | 246.3 |
| NON-DURABLE MANUFACTURES | 14.742 | 242.3 | 243.5 | 245.2 | 242.7 | 242.2 | 240.6 |
| Foods and beverages | 3.814 | 210.0 | 205.8 | 206.8 | 209.6 | 206.1 | 209.4 |
| Foods | 2.896 | 201.6 | 199.6 | 200.0 | 201.7 | 200.7 | 201.3 |
| Meat products | 0.523 | 209.8 | 199.6 | 196.8 | 199.7 | 199.8 | 202.7 |
| Dairy products | 0.450 | 208.1 | 207.1 | 211.0 | 209.5 | 208.9 | 199.7 |
| Canning and processing | 0.453 | 221.8 | 221.1 | 222.3 | 236.0 | 218.9 | 218.2 |
| Grain mill products | 0.322 | 213.9 | 214.1 | 212.0 | 206.0 | 203.7 | 207.0 |
| Bakery products | 0.558 | 156.7 | 155.8 | 154.4 | 155.5 | 157.2 | 158.1 |
| Miscellaneous foods | 0.590 | 209.3 | 211.0 | 213.9 | 212.7 | 220.7 | 225.9 |
| Beverages | 0.918 | 236.6 | 225.4 | 228.4 | 234.3 | 223.3 | 235.0 |
| Carbonated beverages | 0.231 | 230.4 | 225.4 | 220.7 | 234.6 | 225.3 | 236.3 |
| Breweries | 0.463 | 214.5 | 197.0 | 203.2 | 217.3 | 205.0 | 196.2 |
| Distilleries | 0.203 | 294.8 | 288.4 | 293.6 | 271.3 | 257.9 | 318.8 |
| Tobacco and tobacco products | 0.248 | 259.6 | 265.5 | 273.4 | 272.8 | 268.8 | 262.4 |
| Rubber products | 0.430 | 256.5 | 266.3 | 254.6 | 237.8 | 240.5 | 236.6 |
| Leather products | 0.508 | 135.5 | 136.2 | 138.9 | 128.1 | 133.7 | 127.0 |
| Boots and shoes | 0.307 | 138.6 | 141.7 | 148.6 | 131.1 | 141.9 | 130.1 |
| Textiles | 1.623 | 237.9 | 239.7 | 246.8 | 218.6 | 223.3 | 225.3 |
| Cotton goods | 0.507 | 155.8 | 156.7 | 154.7 | 145.2 | 136.9 | 140.7 |
| Woolen goods | 0.300 | 84.7 | 89.3 | 89.6 | 84.6 | 90.1 | 85.4 |
| Synthetic textiles and silk | 0.429 | 450.1 | 454.2 | 484.2 | 387.7 | 411.2 | 419.6 |
| Clothing | 1.801 | 177.9 | 179.2 | 188.3 | 171.8 | 174.0 | 176.5 |
| Paper products | 2.649 | 216.6 | 218.4 | 216.9 | 225.0 | 223.3 | 210.7 |
| Pulp and paper | 2.108 | 210.6 | 212.2 | 210.6 | 219.0 | 217.6 | 203.1 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1966 | | | 1967 | | |
| | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 234.1 | 239.1 | 244.7 | 244.7 | 248.4 | 248.7 |
| Products of petroleum and coal | 0.513 | 375.6 | 390.5 | 386.8 | 379.3 | 369.3 | 378.7 |
| Petroleum products | 0.454 | 408.9 | 426.2 | 423.0 | 415.1 | 402.5 | 413.4 |
| Chemicals and allied products | 1.359 | 377.8 | 380.4 | 376.2 | 394.3 | 388.8 | 382.7 |
| Acids, alkalies, salts and fertilizers | 0.346 | 509.6 | 510.5 | 502.0 | 531.5 | 533.1 | - |
| Miscellaneous manufactures | 0.524 | 462.5 | 465.1 | 462.3 | 462.0 | 467.5 | 466.2 |
| DURABLE MANUFACTURES | 12.598 | 260.2 | 260.0 | 257.0 | 253.5 | 251.3 | 252.9 |
| Wood products | 2.108 | 184.7 | 191.3 | 185.3 | 188.0 | 189.9 | 188.5 |
| Saw and planing mills | 1.444 | 180.2 | 189.8 | 181.0 | 185.6 | 189.5 | 187.8 |
| Veneers and plywoods | 0.122 | 399.0 | 427.4 | 386.3 | 394.6 | 417.6 | 417.0 |
| Sawmills | 0.994 | 178.5 | 189.1 | 181.2 | 187.4 | 190.0 | |
| Furniture | 0.460 | 237.8 | 238.6 | 238.6 | 235.5 | 232.2 | 230.8 |
| Iron and steel products | 4.026 | 255.3 | 253.6 | 248.2 | 246.2 | 254.9 | 253.8 |
| Machinery | 0.851 | 281.0 | 283.0 | 283.7 | 284.4 | 283.7 | 283.2 |
| Iron castings | 0.387 | 229.7 | 220.4 | 201.2 | 208.9 | 224.4 | 223.8 |
| Primary iron and steel | 0.845 | 321.9 | 312.7 | 293.8 | 286.4 | 321.1 | 325.6 |
| Sheet metal products | 0.359 | 284.6 | 292.3 | 298.9 | 299.0 | 296.3 | 296.1 |
| Transportation equipment | 2.651 | 282.8 | 281.4 | 280.4 | 260.9 | 261.0 | 258.4 |
| Aircraft and parts | 0.203 | 463.5 | 471.3 | 475.7 | 478.2 | 486.4 | 484.0 |
| Motor vehicles | 1.035 | 384.0 | 378.6 | 375.9 | 337.2 | 341.3 | 334.9 |
| Motor vehicle parts | 0.462 | 353.5 | 352.1 | 348.0 | 323.3 | 314.2 | 313.6 |
| Railway rolling stock | 0.621 | 58.9 | 60.5 | 61.9 | 63.2 | 64.2 | 65.5 |
| Shipbuilding and repairs | 0.261 | 169.2 | 170.4 | 171.1 | 167.7 | 161.5 | 159.5 |
| Non-ferrous metal products | 1.601 | 197.2 | 194.0 | 201.7 | 201.5 | 202.3 | 200.0 |
| Brass and copper products ... | 0.241 | 176.2 | 175.0 | 173.8 | 174.0 | 171.0 | 170.7 |
| Smelting and refining | 1.028 | 194.1 | 189.7 | 200.6 | 200.7 | 202.5 | 198.9 |
| Electrical apparatus and supplies | 1.418 | 394.6 | 400.0 | 396.1 | 397.7 | 360.3 | 387.7 |
| Heavy electrical machinery .. | 0.489 | 282.4 | 278.2 | 275.3 | 270.9 | 214.9 | 281.4 |
| Telecommunication equipment | 0.142 | 1,178.3 | 1,225.5 | 1,190.5 | 1,183.1 | 1,097.8 | 1,078.6 |
| Refrigerators and appliances | 0.227 | 379.8 | 379.1 | 381.4 | 398.4 | 345.7 | 351.2 |
| Non-metallic mineral products | 0.794 | 297.6 | 285.5 | 276.5 | 286.7 | 268.4 | 266.2 |
| Concrete products | 0.098 | 886.1 | 813.8 | 756.6 | 835.8 | 754.2 | 743.2 |
| Hydraulic cement | 0.117 | 308.5 | 310.9 | 311.4 | 293.5 | 250.9 | 249.6 |
| Domestic clay products | 0.083 | 152.9 | 141.8 | 137.0 | 133.5 | 144.1 | 117.7 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 515.0 | 523.1 | 525.5 | 530.8 | 547.9 | 539.2 |
| Electric power | 1.480 | 471.4 | 478.5 | 483.0 | 484.1 | 504.2 | 496.7 |
| Gas | 0.166 | 903.5 | 920.4 | 904.8 | 946.9 | 937.7 | - |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Jan. | Feb. | Mar. | Jan. | Feb. | Mar. |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 262.7 | 274.8 | 274.5 | 272.0 | 281.1 | 280.1 |
| MINING | 365.6 | 393.6 | 361.8 | 380.4 | 382.1 | 398.7 | 394.4 | 396.0 |
| Metals | 249.5 | 256.0 | 229.7 | 243.3 | 246.7 | 243.6 | 254.2 | 272.3 |
| Gold | 80.6 | 73.9 | 74.3 | 80.5 | 77.1 | 68.1 | 74.4 | 67.6 |
| Copper | 195.6 | 192.9 | 182.9 | 185.6 | 191.1 | 213.2 | 214.6 | 226.2 |
| Iron ore | 1,236.8 | 1,322.7 | 1,051.9 | 1,030.6 | 932.7 | 1,060.6 | 1,070.4 | 1,091.0 |
| Nickel | 209.9 | 185.6 | 205.2 | 197.8 | 219.8 | 180.4 | 177.2 | 186.7 |
| Non-metals | 377.2 | 405.3 | 372.0 | 384.5 | 413.4 | 387.6 | 387.6 | 389.6 |
| Asbestos | 269.4 | 293.4 | 256.7 | 283.2 | 314.9 | 258.8 | 273.7 | 278.8 |
| Fuels | 592.8 | 665.7 | 652.2 | 677.3 | 662.5 | 750.6 | 713.3 | 676.1 |
| Coal | 56.3 | 54.6 | 65.9 | 66.4 | 56.5 | 67.0 | 60.5 | 57.4 |
| Natural gas | 1,476.4 | 1,598.0 | 1,827.6 | 1,736.8 | 1,706.5 | 2,002.0 | 1,963.0 | 1,898.7 |
| Petroleum | 1,405.5 | 1,599.4 | 1,518.0 | 1,596.9 | 1,575.7 | 1,772.5 | 1,683.6 | 1,591.6 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 233.1 | 244.6 | 245.9 | 236.5 | 246.0 | 247.5 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 221.6 | 236.3 | 236.7 | 227.2 | 240.5 | 238.3 |
| Foods and beverages | 193.1 | 204.9 | 167.7 | 179.6 | 180.2 | 174.7 | 182.5 | 186.6 |
| Foods | 187.4 | 196.4 | 172.1 | 173.1 | 172.4 | 178.1 | 178.5 | 179.1 |
| Meat products | 192.3 | 193.4 | 191.7 | 187.6 | 194.8 | 205.7 | 194.8 | 200.3 |
| Dairy products | 196.0 | 202.2 | 162.4 | 172.3 | 186.2 | 170.1 | 179.2 | 185.1 |
| Canning and processing | 197.2 | 216.0 | 119.4 | 124.1 | 118.1 | 129.2 | 128.3 | 126.6 |
| Grain mill products | 189.3 | 207.3 | 215.9 | 219.8 | 201.2 | 215.0 | 217.9 | 208.7 |
| Bakery products | 151.7 | 155.7 | 144.9 | 145.2 | 146.7 | 148.4 | 149.4 | 150.5 |
| Miscellaneous foods | 201.9 | 212.0 | 204.3 | 199.4 | 192.2 | 205.0 | 208.1 | 207.1 |
| Beverages | 211.0 | 231.7 | 153.9 | 199.9 | 204.7 | 164.0 | 194.9 | 210.3 |
| Carbonated beverages | 186.2 | 221.0 | 143.0 | 214.3 | 155.1 | 178.3 | 225.8 | 179.6 |
| Breweries | 191.1 | 201.8 | 125.5 | 166.9 | 193.2 | 138.2 | 167.7 | 190.3 |
| Distilleries | 284.8 | 312.9 | 230.6 | 264.2 | 293.8 | 202.9 | 221.5 | 293.3 |
| Tobacco and tobacco products | 243.4 | 258.1 | 251.2 | 279.4 | 272.9 | 262.4 | 283.3 | 268.7 |
| Rubber products | 237.4 | 258.5 | 249.3 | 307.2 | 272.6 | 221.4 | 284.3 | 245.6 |
| Leather products | 135.2 | 137.9 | 138.3 | 149.9 | 150.8 | 129.2 | 146.5 | 138.5 |
| Boots and shoes | 134.3 | 139.9 | 137.6 | 153.8 | 156.4 | 132.3 | 159.7 | 148.1 |
| Textiles | 220.6 | 233.1 | 229.4 | 248.3 | 239.0 | 212.9 | 238.6 | 231.8 |
| Cotton goods | 149.7 | 140.8 | 160.4 | 171.4 | 155.6 | 144.6 | 156.5 | 149.8 |
| Woollen goods | 89.6 | 92.1 | 84.7 | 91.7 | 91.0 | 79.7 | 88.2 | 83.1 |
| Synthetic textiles and silk | 391.3 | 440.5 | 412.5 | 462.5 | 444.4 | 373.7 | 450.3 | 435.9 |
| Clothing | 171.2 | 179.2 | 177.3 | 181.1 | 184.0 | 172.5 | 177.6 | 181.6 |
| Paper products | 198.3 | 216.1 | 198.2 | 213.7 | 219.1 | 210.3 | 224.0 | 215.6 |
| Pulp and paper | 192.8 | 210.2 | 193.0 | 212.3 | 217.1 | 205.0 | 222.8 | 211.4 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

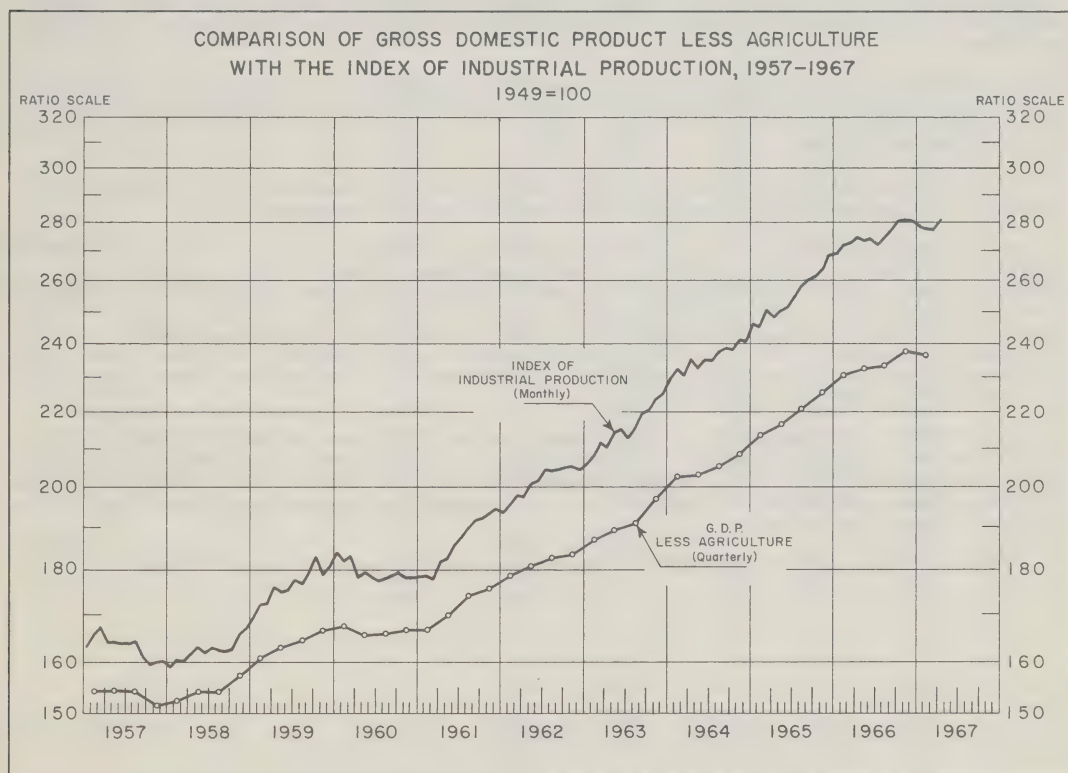
| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|---------|---------|-------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Jan. | Feb. | Mar. | Jan. | Feb. | Mar. |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 222.3 | 234.3 | 243.7 | 230.6 | 247.7 | 251.2 |
| Products of petroleum and coal | 345.9 | 371.6 | 355.0 | 369.4 | 362.7 | 390.3 | 378.7 | 386.1 |
| Petroleum products | 375.5 | 404.5 | 385.8 | 401.9 | 394.3 | 427.6 | 413.4 | 421.7 |
| Chemicals and allied products | 344.7 | 377.5 | 362.0 | 384.5 | 384.0 | 380.3 | 395.5 | 389.7 |
| Acids, alkalies, salts and fertilizers | 469.0 | 516.3 | 506.2 | 535.0 | 531.0 | 516.1 | 557.1 | - |
| Miscellaneous manufactures | 407.3 | 448.8 | 408.3 | 412.7 | 424.5 | 444.5 | 447.4 | 453.1 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 246.5 | 254.3 | 256.7 | 247.3 | 252.6 | 258.3 |
| Wood products | 181.7 | 189.2 | 179.0 | 194.4 | 198.0 | 178.9 | 197.0 | 195.7 |
| Saw and planing mills | 182.8 | 187.3 | 175.6 | 197.9 | 202.7 | 174.0 | 201.7 | 199.8 |
| Veneers and plywoods | 403.8 | 428.1 | 459.7 | 466.5 | 466.1 | 414.3 | 451.0 | 444.1 |
| Sawmills | 177.1 | 183.7 | 162.0 | 194.8 | 201.3 | 169.6 | 205.8 | - |
| Furniture | 216.3 | 235.5 | 227.3 | 227.8 | 227.7 | 232.2 | 228.2 | 227.1 |
| Iron and steel products | 239.1 | 253.1 | 244.1 | 250.5 | 253.6 | 234.1 | 248.4 | 256.8 |
| Machinery | 248.1 | 275.4 | 266.2 | 267.0 | 267.8 | 282.4 | 280.0 | 279.6 |
| Iron castings | 218.9 | 213.0 | 240.8 | 235.9 | 200.2 | 196.1 | 228.7 | 249.8 |
| Primary iron and steel | 320.0 | 324.8 | 313.2 | 328.0 | 346.0 | 264.7 | 309.2 | 338.6 |
| Sheet metal products | 274.2 | 289.1 | 267.9 | 272.4 | 279.2 | 278.7 | 276.5 | 281.6 |
| Transportation equipment | 250.0 | 273.8 | 295.9 | 302.1 | 302.3 | 284.5 | 285.6 | 288.7 |
| Aircraft and parts | 319.3 | 423.6 | 372.9 | 386.8 | 400.4 | 491.6 | 497.6 | 500.0 |
| Motor vehicles | 347.6 | 372.3 | 433.7 | 448.2 | 445.7 | 386.8 | 396.6 | 402.9 |
| Motor vehicle parts | 317.2 | 345.6 | 361.9 | 357.4 | 353.8 | 344.0 | 329.3 | 326.7 |
| Railway rolling stock | 62.6 | 60.5 | 62.3 | 61.8 | 60.9 | 62.8 | 63.2 | 64.4 |
| Shipbuilding and repairs | 161.9 | 170.1 | 162.7 | 165.8 | 179.3 | 161.5 | 157.6 | 166.5 |
| Non-ferrous metal products | 186.9 | 195.7 | 193.3 | 193.9 | 197.6 | 194.9 | 201.2 | 202.7 |
| Brass and copper products ... | 162.7 | 181.2 | 181.7 | 183.1 | 186.3 | 174.5 | 172.0 | 173.3 |
| Smelting and refining | 188.9 | 191.9 | 190.5 | 191.8 | 196.3 | 196.5 | 202.7 | 204.2 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 326.7 | 339.0 | 334.6 | 389.0 | 359.5 | 379.7 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 260.7 | 262.9 | 260.8 | 272.6 | 214.9 | 278.0 |
| Telecommunication equipment | 895.1 | 1,051.6 | 813.2 | 869.3 | 828.8 | 1,137.0 | 1,091.2 | 991.3 |
| Refrigerators and appliances | 301.9 | 352.5 | 315.2 | 343.7 | 341.2 | 374.9 | 355.1 | 369.1 |
| Non-metallic mineral products | 286.9 | 296.3 | 236.3 | 243.8 | 256.1 | 224.9 | 223.3 | 224.9 |
| Concrete products | 858.0 | 878.6 | 547.3 | 654.6 | 710.9 | 509.0 | 516.6 | 557.4 |
| Hydraulic cement | 298.8 | 320.8 | 206.8 | 220.2 | 271.9 | 185.2 | 166.6 | 185.2 |
| Domestic clay products | 142.8 | 145.3 | 134.0 | 122.3 | 123.2 | 114.1 | 115.6 | 98.4 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 560.1 | 568.1 | 537.9 | 613.5 | 640.2 | 592.6 |
| Electric power | 408.8 | 464.2 | 489.9 | 485.1 | 477.5 | 532.0 | 548.1 | 525.5 |
| Gas | 800.6 | 861.1 | 1,185.8 | 1,308.2 | 1,076.5 | 1,339.8 | 1,461.8 | - |

INDEX OF INDUSTRIAL PRODUCTION (1949=100)

APRIL 1967

The seasonally adjusted index of industrial production advanced by 1.4 per cent in April.

Non-agricultural real output in the first quarter declined by 0.3 percent from its fourth quarter 1966 level.



New This Issue: This issue includes indexes of non-agricultural real output for the first quarter of 1967.

National Accounts, Production and Productivity Division
Industrial Output Section

July 1967
2205-502

APRIL INDEX OF INDUSTRIAL PRODUCTION

The April Index of Industrial Production rose to 280.7, an advance of 1.4 percent from the revised March level of 276.9. All principal components contributed to the gain as mining rose by 1.8 percent, manufacturing by 1.4, and electric power and gas utilities by 0.5. Fifty percent of the gain in the total index was contributed by non-durable manufacturing which rose by 1.7 percent. Durables advanced by 1.1 percent.

Within non-durables manufacturing all groups, with the two exceptions of clothing and products of petroleum and coal, registered increases ranging from fractional to nearly 7 percent. In terms of contribution something more than three fourths of the non-durables advance was due to the gains in textiles, foods and beverages, and paper products, (7%, 2%, and 2%, respectively). In textiles the gain (again in terms of contribution) was almost equally divided between cotton goods and synthetic textiles and silk which advanced by 19 and 7 percent respectively. Other textiles components declined. In foods and beverages nearly all of the gain was contributed by the beverages components as food movements were to a large extent offsetting. The bulk of the beverages gain (+ 7%) was due to the 11 and 8 percent gains in distilleries and breweries although carbonated beverages also advanced by nearly 3 percent. In paper products (+ 2%) most of the gain was due to the better than 2 percent rise in pulp and paper.

Sizeable movements within some of the non-durables groups were, to a large extent, offsetting. In foods, for example, gains ranging from fractional to nearly 5 percent in bakery products, grain mill products and dairy products were largely offset by 3 percent declines in canning and processing and in miscellaneous foods.

In chemicals and allied products (+ 2%) a drop of nearly 2.5 percent in acids, alkalies, salts and fertilizers partially offset rather sizeable gains in the other components.

In durables manufactures (+ 1.1%) all groups with the exception of iron and steel products (- 1%) advanced. The gain in durables moved them to the highest level reached in 1967. The bulk of the durables increase was due to increases in (in order of contribution) wood products (+ 5%), transportation equipment (+ 2%) and non-metallic mineral products (+ 5%). In wood products nearly all of the gain was due to gains of nearly 7 and nearly 8 percent in veneers and plywoods and sawmills. In transportation equipment the bulk of the increase was due to motor vehicles. The latest advance in this industry moved it to the highest level achieved this year. In non-metallic mineral products 6 of the 8 components contributed to the increase.

In mining (+ 1.8%) nearly all of the increase was due to increases in fuels and non-metals (+ 5 and + 6 percent respectively) as metals fell by 3 percent. In fuels the advance was due to a better than six percent rise in petroleum as coal and natural gas fell by 1 and 3 percent respectively. The gain in non-metals mining was in large part due to increased potash production although asbestos also advanced by more than 1 percent.

Both electric power and gas shared in the gain in electric power and gas utilities.

NOTES

Users should note that all previously published figures for the Index of Industrial Production and its components and for Real Domestic Product less Agriculture have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1966 to date. Tables and charts together with a fuller explanation of these changes can be found in the 1967 "Annual Supplement to the Index of Industrial Production (1949=100)", DBS Catalogue number 61-005. Current issues of this report will provide the figures for 1967.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|--------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1966 | | 1967 | | | |
| | | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 280.6 | 280.1 | 278.6 | 277.7 | 276.9 | 280.7 |
| MINING | 3.245 | 406.3 | 404.4 | 411.1 | 402.5 | 401.2 | 408.3 |
| Metals | 1.925 | 256.4 | 266.5 | 271.8 | 275.1 | 279.3 | 270.2 |
| Gold | 0.575 | 66.4 | 72.0 | 69.9 | 74.0 | 69.2 | 66.9 |
| Copper | 0.352 | 184.7 | 209.0 | 226.6 | 228.0 | 232.6 | 243.2 |
| Iron ore | 0.099 | 1,410.3 | 1,445.9 | 1,495.9 | 1,482.5 | 1,458.6 | 1,348.2 |
| Nickel | 0.333 | 178.1 | 171.5 | 178.4 | 177.4 | 177.4 | 189.7 |
| Non-metals | 0.268 | 396.7 | 397.6 | 422.8 | 416.7 | 397.5 | 421.5 |
| Asbestos | 0.189 | 290.3 | 278.5 | 290.5 | 280.1 | 267.8 | 271.7 |
| Fuels | 0.915 | 715.8 | 689.7 | 693.6 | 665.8 | 659.1 | 693.2 |
| Coal | 0.553 | 54.7 | 54.4 | 55.4 | 52.0 | 54.7 | 53.9 |
| Natural gas | 0.035 | 1,688.6 | 1,634.7 | 1,706.7 | 1,731.1 | 1,722.9 | 1,667.9 |
| Petroleum | 0.327 | 1,729.7 | 1,663.0 | 1,664.4 | 1,589.8 | 1,567.4 | 1,670.0 |
| MANUFACTURING, TOTAL | 27.340 | 251.1 | 250.6 | 247.7 | 246.7 | 246.1 | 249.6 |
| NON-DURABLE MANUFACTURES | 14.742 | 243.5 | 245.2 | 242.7 | 242.4 | 240.6 | 244.8 |
| Foods and beverages | 3.814 | 205.8 | 206.8 | 209.6 | 206.5 | 210.8 | 215.2 |
| Foods | 2.896 | 199.6 | 200.0 | 201.7 | 201.2 | 203.0 | 203.6 |
| Meat products | 0.523 | 199.6 | 196.8 | 199.7 | 203.2 | 209.3 | 212.5 |
| Dairy products | 0.450 | 207.1 | 211.0 | 209.5 | 208.9 | 199.7 | 209.1 |
| Canning and processing | 0.453 | 221.1 | 222.3 | 236.0 | 219.0 | 217.4 | 210.2 |
| Grain mill products | 0.322 | 214.1 | 212.0 | 206.0 | 203.7 | 213.2 | 220.7 |
| Bakery products | 0.558 | 155.8 | 154.4 | 155.5 | 157.0 | 158.3 | 158.7 |
| Miscellaneous foods | 0.590 | 211.0 | 213.9 | 212.7 | 220.6 | 225.8 | 219.5 |
| Beverages | 0.918 | 225.4 | 228.4 | 234.3 | 223.3 | 235.3 | 251.8 |
| Carbonated beverages | 0.231 | 225.4 | 220.7 | 234.6 | 225.3 | 236.3 | 242.5 |
| Breweries | 0.463 | 197.0 | 203.2 | 217.3 | 205.0 | 196.2 | 211.2 |
| Distilleries | 0.203 | 288.4 | 293.6 | 271.3 | 257.9 | 318.8 | 352.6 |
| Tobacco and tobacco products . | 0.248 | 265.5 | 273.4 | 272.8 | 268.8 | 262.4 | 264.1 |
| Rubber products | 0.430 | 266.3 | 254.6 | 237.8 | 240.5 | 236.6 | 251.7 |
| Leather products | 0.508 | 136.2 | 138.9 | 128.1 | 133.7 | 126.9 | 128.3 |
| Boots and shoes | 0.307 | 141.7 | 148.6 | 131.1 | 141.9 | 130.1 | 130.8 |
| Textiles | 1.623 | 239.7 | 246.8 | 218.6 | 223.4 | 224.9 | 239.7 |
| Cotton goods | 0.507 | 156.7 | 154.7 | 145.2 | 136.9 | 140.7 | 167.7 |
| Woollen goods | 0.300 | 89.3 | 89.6 | 84.6 | 90.1 | 85.4 | 79.5 |
| Synthetic textiles and silk | 0.429 | 454.2 | 484.2 | 387.7 | 411.9 | 419.4 | 450.5 |
| Clothing | 1.801 | 179.2 | 188.3 | 171.8 | 173.9 | 175.4 | 172.3 |
| Paper products | 2.649 | 218.4 | 216.9 | 225.0 | 223.4 | 210.9 | 215.2 |
| Pulp and paper | 2.108 | 212.2 | 210.6 | 219.0 | 217.8 | 203.6 | 208.0 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1966 | | 1967 | | | |
| | | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 239.1 | 244.7 | 244.7 | 248.2 | 247.7 | 248.9 |
| Products of petroleum and coal | 0.513 | 390.5 | 386.8 | 379.3 | 369.2 | 378.8 | 372.6 |
| Petroleum products | 0.454 | 426.2 | 423.0 | 415.1 | 402.4 | 413.5 | 406.1 |
| Chemicals and allied products | 1.359 | 380.4 | 376.2 | 394.3 | 390.1 | 383.1 | 389.1 |
| Acids, alkalies, salts and fertilizers | 0.346 | 510.5 | 502.0 | 531.5 | 533.1 | 545.1 | 531.8 |
| Miscellaneous manufactures | 0.524 | 465.1 | 462.3 | 462.0 | 465.9 | 461.4 | 463.9 |
| DURABLE MANUFACTURES | 12.598 | 260.0 | 257.0 | 253.5 | 251.7 | 252.5 | 255.3 |
| Wood products | 2.108 | 191.3 | 185.3 | 188.0 | 190.0 | 187.1 | 195.7 |
| Saw and planing mills | 1.444 | 189.8 | 181.0 | 185.6 | 189.6 | 185.5 | 197.7 |
| Veneers and plywoods | 0.122 | 427.4 | 386.3 | 394.6 | 417.6 | 417.0 | 443.5 |
| Sawmills | 0.994 | 189.1 | 181.2 | 187.4 | 189.8 | 183.9 | 197.8 |
| Furniture | 0.460 | 238.6 | 238.6 | 235.5 | 232.2 | 232.0 | 233.9 |
| Iron and steel products | 4.026 | 253.6 | 248.2 | 246.2 | 255.0 | 253.0 | 250.5 |
| Machinery | 0.851 | 283.0 | 283.7 | 284.4 | 283.8 | 282.5 | 282.8 |
| Iron castings | 0.387 | 220.4 | 201.2 | 208.9 | 224.4 | 222.0 | 214.7 |
| Primary iron and steel | 0.845 | 312.7 | 293.8 | 286.4 | 321.1 | 325.6 | 315.8 |
| Sheet metal products | 0.359 | 292.3 | 298.9 | 299.0 | 297.0 | 295.5 | 290.1 |
| Transportation equipment | 2.651 | 281.4 | 280.4 | 260.9 | 261.0 | 262.2 | 266.7 |
| Aircraft and parts | 0.203 | 471.3 | 475.7 | 478.2 | 486.4 | 487.3 | 487.5 |
| Motor vehicles | 1.035 | 378.6 | 375.9 | 337.2 | 341.3 | 347.3 | 360.7 |
| Motor vehicle parts | 0.462 | 352.1 | 348.0 | 323.3 | 313.7 | 309.3 | 316.6 |
| Railway rolling stock | 0.621 | 60.5 | 61.9 | 63.2 | 64.1 | 64.3 | 62.7 |
| Shipbuilding and repairs | 0.261 | 170.4 | 171.1 | 167.7 | 162.6 | 154.9 | 140.9 |
| Non-ferrous metal products | 1.601 | 194.0 | 201.7 | 201.5 | 202.5 | 199.9 | 201.7 |
| Brass and copper products ... | 0.241 | 175.0 | 173.8 | 174.0 | 171.0 | 171.9 | 169.0 |
| Smelting and refining | 1.028 | 189.7 | 200.6 | 200.7 | 202.5 | 198.9 | 203.6 |
| Electrical apparatus and supplies | 1.418 | 400.0 | 396.1 | 397.7 | 361.2 | 380.8 | 381.3 |
| Heavy electrical machinery .. | 0.489 | 278.2 | 275.3 | 270.9 | 218.0 | 275.5 | 272.7 |
| Telecommunication equipment | 0.142 | 1,225.5 | 1,190.5 | 1,183.1 | 1,097.8 | 1,048.2 | 1,077.0 |
| Refrigerators and appliances | 0.227 | 379.1 | 381.4 | 398.4 | 345.7 | 349.3 | 347.5 |
| Non-metallic mineral products | 0.794 | 285.5 | 276.5 | 286.7 | 270.8 | 268.9 | 283.1 |
| Concrete products | 0.098 | 813.8 | 756.6 | 835.8 | 754.2 | 743.2 | 784.2 |
| Hydraulic cement | 0.117 | 310.9 | 311.4 | 293.5 | 266.9 | 262.6 | 265.3 |
| Domestic clay products | 0.083 | 141.8 | 137.0 | 133.5 | 144.1 | 117.7 | 143.3 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 523.1 | 525.5 | 530.8 | 546.6 | 542.3 | 545.1 |
| Electric power | 1.480 | 478.5 | 483.0 | 484.1 | 502.7 | 495.5 | 497.2 |
| Gas | 0.166 | 920.4 | 904.8 | 946.9 | 937.7 | 959.6 | |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Feb. | Mar. | Apr. | Feb. | Mar. | Apr. |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 274.8 | 274.5 | 274.4 | 281.2 | 279.1 | 283.9 |
| MINING | 365.6 | 393.6 | 380.4 | 382.1 | 386.4 | 393.9 | 391.6 | 399.0 |
| Metals | 249.5 | 256.0 | 243.3 | 246.7 | 259.5 | 253.3 | 261.6 | 266.7 |
| Gold | 80.6 | 73.9 | 80.5 | 77.1 | 80.5 | 74.4 | 67.6 | 70.8 |
| Copper | 195.6 | 192.9 | 185.6 | 191.1 | 178.9 | 213.4 | 222.6 | 229.8 |
| Iron ore | 1,236.8 | 1,322.7 | 1,030.6 | 982.7 | 1,178.2 | 1,070.4 | 1,091.0 | 1,183.7 |
| Nickel | 209.9 | 185.6 | 197.8 | 219.8 | 213.7 | 177.2 | 187.2 | 203.0 |
| Non-metals | 377.2 | 405.3 | 384.5 | 413.4 | 410.9 | 387.6 | 389.6 | 416.2 |
| Asbestos | 269.4 | 293.4 | 283.2 | 314.9 | 305.8 | 273.7 | 278.8 | 277.1 |
| Fuels | 592.8 | 665.7 | 677.3 | 662.5 | 646.0 | 713.3 | 683.2 | 681.8 |
| Coal | 56.3 | 54.6 | 66.4 | 56.5 | 49.5 | 60.5 | 57.4 | 51.2 |
| Natural gas | 1,476.4 | 1,598.0 | 1,736.8 | 1,706.5 | 1,655.3 | 1,963.0 | 1,898.7 | 1,724.6 |
| Petroleum | 1,405.5 | 1,599.4 | 1,596.9 | 1,575.7 | 1,546.7 | 1,683.6 | 1,611.3 | 1,636.6 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 244.6 | 245.9 | 247.0 | 246.3 | 246.6 | 253.1 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 236.3 | 236.7 | 236.9 | 240.7 | 237.8 | 244.6 |
| Foods and beverages | 193.1 | 204.9 | 179.6 | 180.2 | 185.9 | 182.9 | 187.2 | 200.0 |
| Foods | 187.4 | 196.4 | 173.1 | 172.4 | 176.6 | 179.1 | 179.8 | 186.6 |
| Meat products | 192.3 | 193.4 | 187.6 | 194.8 | 190.6 | 198.1 | 200.9 | 216.7 |
| Dairy products | 196.0 | 202.2 | 172.3 | 186.2 | 193.1 | 179.2 | 185.1 | 202.8 |
| Canning and processing | 197.2 | 216.0 | 124.1 | 118.1 | 132.1 | 128.3 | 126.1 | 128.0 |
| Grain mill products | 189.3 | 207.3 | 219.8 | 201.2 | 202.0 | 217.9 | 214.8 | 223.4 |
| Bakery products | 151.7 | 155.7 | 145.2 | 146.7 | 148.5 | 149.2 | 150.6 | 151.9 |
| Miscellaneous foods | 201.9 | 212.0 | 199.4 | 192.2 | 198.3 | 208.0 | 207.0 | 205.2 |
| Beverages | 211.0 | 231.7 | 199.9 | 204.7 | 215.5 | 194.9 | 210.5 | 242.4 |
| Carbonated beverages | 186.2 | 221.0 | 214.3 | 155.1 | 190.1 | 225.8 | 179.6 | 213.9 |
| Breweries | 191.1 | 201.8 | 166.9 | 193.2 | 208.2 | 167.7 | 190.3 | 226.0 |
| Distilleries | 284.8 | 312.9 | 264.2 | 293.8 | 267.1 | 221.5 | 293.3 | 317.3 |
| Tobacco and tobacco products | 243.4 | 258.1 | 279.4 | 272.9 | 258.7 | 283.3 | 268.7 | 274.7 |
| Rubber products | 237.4 | 258.5 | 307.2 | 272.6 | 275.0 | 284.3 | 245.6 | 274.4 |
| Leather products | 135.2 | 137.9 | 149.9 | 150.8 | 143.0 | 146.4 | 138.4 | 136.0 |
| Boots and shoes | 134.3 | 139.9 | 153.8 | 156.4 | 147.5 | 159.7 | 148.1 | 143.9 |
| Textiles | 220.6 | 233.1 | 248.3 | 239.0 | 231.0 | 238.7 | 231.3 | 242.7 |
| Cotton goods | 149.7 | 140.8 | 171.4 | 155.6 | 134.9 | 156.5 | 149.8 | 167.7 |
| Woollen goods | 89.6 | 92.1 | 91.7 | 91.0 | 92.4 | 88.2 | 83.1 | 77.9 |
| Synthetic textiles and silk | 391.3 | 440.5 | 462.5 | 444.4 | 439.4 | 451.0 | 435.8 | 464.0 |
| Clothing | 171.2 | 179.2 | 181.1 | 184.0 | 180.9 | 177.6 | 178.1 | 172.3 |
| Paper products | 198.3 | 216.1 | 213.7 | 219.1 | 213.5 | 224.2 | 215.8 | 218.9 |
| Pulp and paper | 192.8 | 210.2 | 212.3 | 217.1 | 209.0 | 223.0 | 212.0 | 214.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Feb. | Mar. | Apr. | Feb. | Mar. | Apr. |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 234.3 | 243.7 | 246.3 | 247.6 | 250.2 | 259.4 |
| Products of petroleum and coal | 345.9 | 371.6 | 369.4 | 362.7 | 353.9 | 378.6 | 386.2 | 346.6 |
| Petroleum products | 375.5 | 404.5 | 401.9 | 394.3 | 384.1 | 413.2 | 421.8 | 376.5 |
| Chemicals and allied products | 344.7 | 377.5 | 384.5 | 384.0 | 398.0 | 397.0 | 390.1 | 410.9 |
| Acids, alkalies, salts and fertilizers | 469.0 | 516.3 | 535.0 | 531.0 | 560.0 | 557.1 | 564.8 | 562.7 |
| Miscellaneous manufactures | 407.3 | 448.8 | 412.7 | 424.5 | 430.5 | 445.9 | 448.4 | 452.7 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 254.3 | 256.7 | 258.8 | 252.8 | 256.9 | 263.0 |
| Wood products | 181.7 | 189.2 | 194.4 | 198.0 | 185.8 | 197.1 | 194.2 | 192.7 |
| Saw and planing mills | 182.8 | 187.3 | 197.9 | 202.7 | 185.4 | 201.8 | 197.2 | 195.2 |
| Veneers and plywoods | 403.8 | 428.1 | 466.5 | 466.1 | 455.9 | 451.0 | 444.1 | 483.4 |
| Sawmills | 177.1 | 183.7 | 194.8 | 201.3 | 178.8 | 205.5 | 199.2 | 191.9 |
| Furniture | 216.3 | 235.5 | 227.8 | 227.7 | 226.2 | 228.2 | 228.3 | 228.3 |
| Iron and steel products | 239.1 | 253.1 | 250.5 | 253.6 | 258.2 | 248.5 | 256.0 | 256.2 |
| Machinery | 248.1 | 275.4 | 267.0 | 267.8 | 268.7 | 280.1 | 278.8 | 279.7 |
| Iron castings | 218.9 | 213.0 | 235.9 | 200.2 | 225.4 | 228.7 | 247.8 | 236.2 |
| Primary iron and steel | 320.0 | 324.8 | 328.0 | 346.0 | 351.4 | 309.2 | 338.6 | 334.7 |
| Sheet metal products | 274.2 | 289.1 | 272.4 | 279.2 | 286.0 | 277.1 | 281.0 | 284.6 |
| Transportation equipment | 250.0 | 273.8 | 302.1 | 302.3 | 304.2 | 285.6 | 287.6 | 306.1 |
| Aircraft and parts | 319.3 | 423.6 | 386.8 | 400.4 | 403.6 | 497.5 | 503.4 | 497.3 |
| Motor vehicles | 347.6 | 372.3 | 448.2 | 445.7 | 450.0 | 396.6 | 402.9 | 454.5 |
| Motor vehicle parts | 317.2 | 345.6 | 357.4 | 353.8 | 350.5 | 328.8 | 322.3 | 324.8 |
| Railway rolling stock | 62.6 | 60.5 | 61.8 | 60.9 | 60.8 | 63.1 | 63.3 | 61.7 |
| Shipbuilding and repairs | 161.9 | 170.1 | 165.8 | 179.3 | 182.4 | 158.7 | 161.7 | 150.3 |
| Non-ferrous metal products | 186.9 | 195.7 | 193.9 | 197.6 | 200.4 | 201.4 | 202.6 | 206.4 |
| Brass and copper products ... | 162.7 | 181.2 | 183.1 | 186.3 | 186.0 | 172.0 | 174.5 | 170.4 |
| Smelting and refining | 188.9 | 191.9 | 191.8 | 196.3 | 200.1 | 202.7 | 204.2 | 212.0 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 339.0 | 334.6 | 348.6 | 360.4 | 373.0 | 375.7 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 262.9 | 260.8 | 264.5 | 218.0 | 272.2 | 271.9 |
| Telecommunication equipment | 895.1 | 1,051.6 | 869.3 | 828.8 | 903.8 | 1,091.2 | 963.3 | 1,001.6 |
| Refrigerators and appliances | 301.9 | 352.5 | 343.7 | 341.2 | 363.7 | 355.1 | 367.1 | 369.4 |
| Non-metallic mineral products | 286.9 | 296.3 | 243.8 | 256.1 | 262.3 | 225.0 | 227.1 | 252.7 |
| Concrete products | 858.0 | 878.6 | 654.6 | 710.9 | 727.0 | 516.6 | 557.4 | 674.4 |
| Hydraulic cement | 298.8 | 320.8 | 220.2 | 271.9 | 283.4 | 177.2 | 194.8 | 230.0 |
| Domestic clay products | 142.8 | 145.3 | 122.3 | 123.2 | 137.8 | 115.6 | 98.4 | 136.6 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 568.1 | 537.9 | 510.4 | 638.7 | 596.8 | 568.5 |
| Electric power | 408.8 | 464.2 | 485.1 | 477.5 | 452.9 | 546.4 | 524.3 | 496.7 |
| Gas | 800.6 | 861.1 | 1,308.2 | 1,076.5 | 1,022.8 | 1,461.8 | 1,243.6 | |

Real Domestic Product less Agriculture

Note to Users

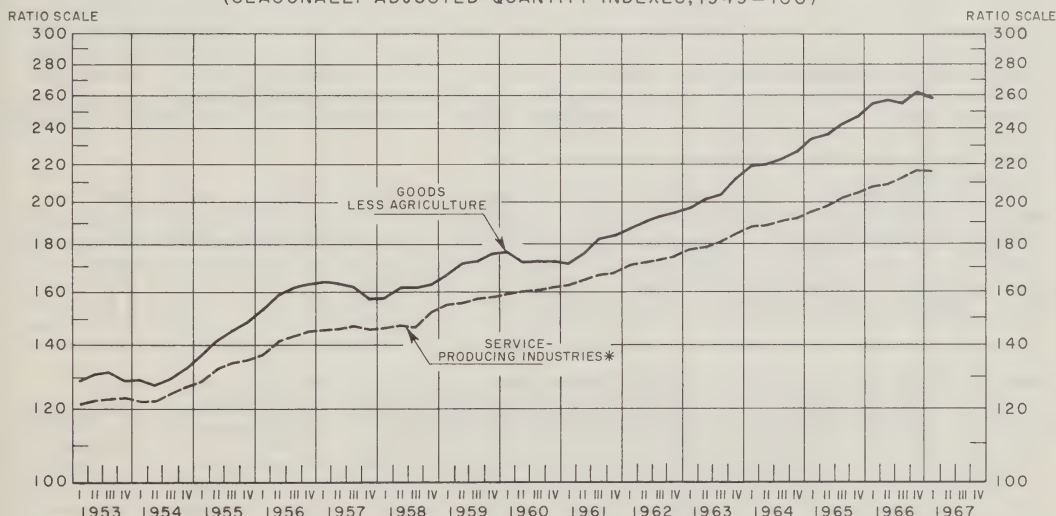
The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP,
BY QUARTERS, 1953-67
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture,

First Quarter, 1967

Seasonally adjusted real domestic product less agriculture for the first quarter of 1967 decreased by 0.3 per cent(1) from the fourth quarter of 1966. This decline in non-agricultural real output is the first one recorded since the current expansion began, during the first quarter of 1961. It is in contrast to the quarter-to-quarter gains of 2.2 per cent, 1.0 per cent, 0.2 per cent, and 1.8 per cent which were realized during 1966.

Table A shows the percentage changes from the fourth quarter of last year and their effect on the decline in non-agricultural output, for the major industry groupings:

TABLE A.

| | 4th Qtr.'66 - 1st Qtr.'67 | |
|---|---------------------------|---|
| | % △ | Effect on G.D.P. less Agriculture |
| Real domestic product less agriculture | - 0.3 | - 0.3 |
| Forestry | 10.3 | 0.2 |
| Fishing and trapping | 2.8 | - |
| Mining | - 0.5 | - |
| Manufacturing | - 1.6 | - 0.5 |
| Non-durable | - 0.7 | - 0.1 |
| Durable | - 2.5 | - 0.4 |
| Construction | - 1.3 | - 0.1 |
| Electric power and gas utilities | 3.6 | 0.1 |
| Other goods, n.e.c. | - 0.2 | - |
| Transportation, storage and communication | - | - |
| Transportation | 0.4 | - |
| Trade | - 1.4 | - 0.2 |
| Wholesale | - 5.1 | - 0.3 |
| Retail | 0.9 | 0.1 |
| Finance, insurance and real estate | 1.1 | 0.1 |
| Public administration and defence | 0.8 | - |
| Community, recreation, business and personal service :..... | 0.3 | - |

Note: The columns may not add to the total due to rounding.

(1) The inclusion, in the first quarter estimates, of preliminary data on agriculture, based on the usual first quarter assumptions, would fractionally further lower the real domestic product results. The alternative, but conceptually somewhat different, measurement of total production - Gross National Expenditure at market prices in constant dollars - showed a fractional increase for the same period (Catalogue No. 13-001, National Accounts Income and Expenditure, First Quarter, 1967).

Table B shows the percentage increases of the major industry groupings and their effect on the changes in total real output less agriculture, as measured from the cyclical low in the first quarter of 1961 to the first quarter of 1967 and each of the preceding three quarters:

TABLE B.

| | IQ'61 - IIQ'66 | | IQ'61 - IIIQ'66 | | IQ'61 - IVQ'66 | | IQ'61 - IQ'67 | |
|--|----------------|---|-----------------|---|----------------|---|---------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product less agriculture | 39.5 | 39.5 | 39.8 | 39.8 | 42.4 | 42.4 | 41.9 | 41.9 |
| Forestry | 39.6 | .7 | 30.7 | .6 | 33.7 | .6 | 47.5 | .9 |
| Fishing and trapping .. | - 8.2 | - | - 0.4 | - | - 7.5 | - | - 4.9 | - |
| Mining | 47.7 | 2.8 | 43.5 | 2.5 | 51.1 | 3.0 | 50.3 | 2.9 |
| Manufacturing | 53.7 | 15.8 | 54.3 | 16.0 | 56.7 | 16.7 | 54.2 | 15.9 |
| Non-durable | 43.0 | 7.1 | 43.0 | 7.1 | 45.2 | 7.5 | 44.2 | 7.3 |
| Durable | 67.6 | 8.6 | 69.2 | 8.8 | 71.5 | 9.2 | 67.2 | 8.5 |
| Construction | 43.8 | 3.0 | 37.2 | 2.5 | 39.6 | 2.7 | 37.8 | 2.6 |
| Electric power and gas utilities | 63.8 | 2.1 | 67.5 | 2.3 | 71.1 | 2.4 | 77.2 | 2.6 |
| Other goods, n.e.c. ... | 19.3 | .2 | 20.0 | .2 | 19.7 | .2 | 19.5 | .2 |
| Transportation, storage and communication ... | 44.1 | 4.1 | 42.8 | 4.0 | 48.8 | 4.6 | 48.8 | 4.6 |
| Transportation | 47.6 | 3.2 | 45.4 | 3.1 | 51.7 | 3.6 | 52.3 | 3.6 |
| Trade | 30.9 | 4.7 | 33.6 | 5.1 | 35.3 | 5.3 | 33.4 | 5.1 |
| Wholesale | 43.7 | 2.3 | 46.0 | 2.4 | 48.7 | 2.5 | 41.1 | 2.1 |
| Retail | 24.1 | 2.4 | 27.2 | 2.7 | 28.3 | 2.8 | 29.4 | 2.9 |
| Finance, insurance and real estate | 27.8 | 3.0 | 29.9 | 3.2 | 31.8 | 3.4 | 33.3 | 3.5 |
| Public administration and defence | 6.5 | .4 | 8.3 | .5 | 9.2 | .5 | 10.1 | .6 |
| Community, recreation, business and personal service | 27.3 | 2.8 | 29.1 | 3.0 | 29.8 | 3.1 | 30.2 | 3.1 |

Note: The columns may not add to the total due to rounding.

The decline in total non-agricultural output can be attributed to the goods-producing industries, which decreased by 0.6 per cent, in contrast to the service-producing industries, which were unchanged from their fourth quarter level (see chart on page 7). Within the goods-producing industries, a large downward movement in manufacturing was partially offset by advances in the forestry and the electric power and gas utilities industry groupings. Within the service-producing industries, a decline in total wholesale and retail trade was offset by an increase in the finance, insurance and real estate grouping, and smaller increases in the public administration and defence, and the community, recreation, business and personal service groupings.

Within the goods-producing industries, manufacturing fell by 1.6 per cent, with the 2.5 per cent decline in durables accounting for 76 per cent of the decrease. Sixty-five per cent of the decline in durables occurred in the transportation equipment group, which recorded a 7.2 per cent decrease as a result of sharp drops in the production of motor vehicles and motor vehicle parts. The declines in these two components can be contrasted to their effects over most of the current expansionary period, when they have been large contributors to the increases in total non-agricultural production. It should be noted that exclusion of these two components and the retail sales of motor vehicle dealers, from the fourth and first quarters estimates, would result in a 0.1 per cent increase in non-agricultural real output in the first quarter. Production and sales of motor vehicles also registered strong declines in the United States for the same time period. The electrical apparatus and supplies, non-metallic mineral products, and iron and steel products groups within durable manufacturing also recorded decreases, which, however, had a lesser effect than that of the transportation equipment group. Within the electrical apparatus and supplies group, most of the decline came from the telecommunication equipment and the heavy electrical machinery components. The remaining groups - wood products and non-ferrous metal products - showed increases of 0.7 and 1.9 per cent in the first quarter.

Manufacturing of non-durables fell by 0.7 per cent. Movements within non-durables were mixed, ranging from a 8.0 per cent decrease in textile products (over three-quarters of this decrease came from synthetic textiles and silk) to a 3.2 per cent increase in printing and publishing. Among the other non-durable manufacturing industry groups which showed contractions were, in descending order of change in weighted index points: clothing products, down 4.5 per cent; rubber products, down 8.0 per cent; petroleum products, down 2.2 per cent; and leather products, down 5.3 per cent. Other groups that expanded were chemicals, up 2.9 per cent and paper products, up 1.2 per cent. Fractional increases were recorded for foods and beverages, and tobacco products.

Construction, with a decrease of 1.3 per cent, also contributed to the decline in the goods-producing industries, but to a much lesser extent than manufacturing. Private residential construction fell by almost 10 per cent, reflecting a considerable decline in housing starts, a large drop in units completed, and a smaller decrease in units under construction in the first quarter. The decline in this type of construction began with a levelling-off in the second quarter of 1966, followed by a drop of 8.4 per cent in the third quarter and a further decrease of 4.2 per cent in the fourth quarter. A 1.3 per cent increase in the non-residential component of construction, however, offset much of the fall in the private residential component.

Mining showed only a fractional change from the last quarter of 1966. Within mining, however, there were large balancing movements. Metal mining rose by 4.5 per cent, while fuel mining showed a downward movement of 4.3 per cent, largely because of a sizeable decrease in crude petroleum mining. Non-metal mining went up by 3.8 per cent.

Partially offsetting the declines in the above goods-producing industries were the 10.3 per cent gain in forestry and the 3.6 per cent increase in electric power and gas utilities, both of which were of approximately equal importance. The gain in forestry was led by a 15.7 per cent advance in pulpwood production, which resulted mainly from an intensification of wintertime pulpwood cuttings in Quebec. The increase in electric power and gas utilities was largely due to an upward movement in the electric power component. The fishing and trapping industry rose by 2.8 per cent, but its contribution was only fractional.

In the services area, total retail and wholesale trade declined by 1.4 per cent. A sizeable drop in wholesale trade was partially offset by a 0.9 per cent increase in retail trade. Within wholesale trade, which decreased by 5.1 per cent, several of the components showed large declines. Industrial and transportation equipment and supplies, for example, fell by 13.0 per cent, and wholesale sales of construction materials and supplies, in line with the decline in sales of lumber and building materials by retailers, were down by 4.5 per cent. Sales of department stores, with an increase of 4.4 per cent, was one of the largest contributors to the increase in retail trade. The component with the largest negative contribution was motor vehicle dealers, which declined by 9.9 per cent. As noted above, production of motor vehicles also decreased by 9.9 per cent. Chain and independent grocery and combination stores, recorded increases in sales, of 4.5 per cent and 5.7 per cent, respectively.

Increases were recorded in three of the remaining service-producing industry groupings. The finance, insurance and real estate grouping had the largest increase (1.1 per cent), due mainly to rents. Public administration and defence rose by 0.8 per cent, largely as a result of the increase in the provincial administration component. The community, recreation, business and personal service grouping increased only fractionally in the first quarter of this year.

The transportation, storage and communication grouping remained unchanged from its 1966 fourth quarter level. Within this grouping a fractional increase in transportation was offset by a drop in storage and by a small decrease in communication. The 0.4 per cent increase in transportation was the result of advances of 11 per cent in air transport and stevedoring which were partially offset by decreases of 6.7 per cent in water transport and 1.3 per cent in pipelines. These increases in air transport and stevedoring reflected a recovery from the strike-affected fourth quarter, while the decline in water transport in large part represented a return to more normal levels following an unusually high fourth quarter which resulted from the late closing of the canal system on the St. Lawrence River. Only very small changes were shown in the other components of transportation.

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

[illegible]

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------------|--------------------|---------------------|----------|----------|-------------------|---|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.3 | 129.6 | 222.3 | 173.7 | 219.8 | 246.9 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 182.3 | 271.5 | 250.4 | 138.0 | 227.7 | 176.1 | 216.8 | 242.8 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-----------------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 373.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.2 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| Without seasonal adjustment | | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.1 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|-----------------------------|--------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9.567 | 9.127 | 4.666 | 10.202 | 42.366 | 46.920 | 81.015 | 8.271 | 32.231 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.5 | 230.8 | 200.9 | 194.0 | 259.7 | 215.8 | 238.7 | 216.5 | 277.7 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.9 | 226.9 | 193.8 | 189.0 | 247.6 | 204.7 | 226.4 | 211.9 | 277.4 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

Least Squares of Logarithms Growth Rates, 1946-66

| | Annual growth rate % | | Annual growth rate % |
|--|-------------------------------|---|-------------------------------|
| Index of Industrial Production | 5.70 | Durable manufactures - Concluded | |
| Mining | 8.91 | Iron and steel products | 4.96 |
| Metals | 6.90 | Machinery | 4.79 |
| Gold | - 1.35* | Iron castings | 4.41 |
| Copper | 4.88 | Primary iron and steel | 6.89 |
| Iron ore | 17.37* | Sheet metal products | 6.05 |
| Nickel | 4.43 | Transportation equipment | 4.44 |
| Non-metals | 6.28 | Aircraft and parts | 7.19 |
| Asbestos | 4.71 | Motor vehicles | 6.58 |
| Fuels | 12.31 | Motor vehicle parts | 5.84 |
| Coal | - 3.76 | Railway rolling stock | - 3.10 |
| Natural gas | 17.90 | Shipbuilding and repairs | 0.55 |
| Petroleum | 20.37 | Non-ferrous metal products | 3.88 |
| Manufacturing | 4.90 | Brass and copper products | 2.54 |
| Non-durable manufactures | 4.91 | Smelting and refining | 4.09 |
| Foods and beverages | 3.95 | Electrical apparatus and supplies | 7.20 |
| Foods | 3.62 | Heavy electrical machinery | 5.17 |
| Meat products | 3.13 | Telecommunication equipment | 13.04 |
| Dairy products | 4.60 | Refrigerators and appliances | 8.91 |
| Canning and processing | 3.69 | Non-metallic mineral products | 6.80 |
| Grain mill products | 3.12 | Concrete products | 15.26 |
| Bakery products | 2.45 | Hydraulic cement | 7.71 |
| Miscellaneous foods | 4.65 | Domestic clay products | 2.22 |
| Beverages | 5.00 | Electric power and gas utilities | 9.60 |
| Carbonated beverages | 5.65 | Electric power | 9.04 |
| Breweries | 4.35 | Gas utilities | 13.36 |
| Distilleries | 5.75 | Agriculture | 1.73 |
| Tobacco and tobacco products | 6.04 | Forestry | 1.82 |
| Rubber products | 4.41 | Fishing and trapping | 1.80 |
| Leather products | 1.67 | Construction | 5.11 |
| Boots and shoes | 1.97 | Transportation, storage and communication | 4.77 |
| Textiles | 4.45 | Transportation | 4.24 |
| Cotton goods | 1.85 | Storage | 5.43 |
| Wool goods | - 0.96 | Trade | 4.09 |
| Synthetic textiles and silk | 8.50 | Wholesale | 4.52 |
| Clothing | 3.11 | Retail | 3.85 |
| Paper products | 4.25 | Finance, insurance and real estate | 4.94 |
| Pulp and paper | 4.08 | Public administration and defence | 3.80 |
| Printing and publishing and allied industries | 5.33 | Community, recreation, business and personal service | 3.70 |
| Products of petroleum and coal | 8.41 | Goods | 4.66 |
| Petroleum products | 9.00 | Goods less agriculture | 5.33 |
| Chemicals and allied products | 7.65 | Service-producing industries | 4.26 |
| Acids, alkalies, salts and fertilizers | 9.80 | Real Domestic Product, less agriculture | 4.79 |
| Miscellaneous manufactures | 9.03 | Real Domestic Product | 4.48 |
| Durable manufactures | 4.90 | | |
| Wood products | 3.45 | | |
| Saw and planing mills | 3.53 | | |
| Veneers and plywoods | 8.25 | | |
| Saw mills | 3.15 | | |
| Furniture | 4.45 | | |

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Government
Publications

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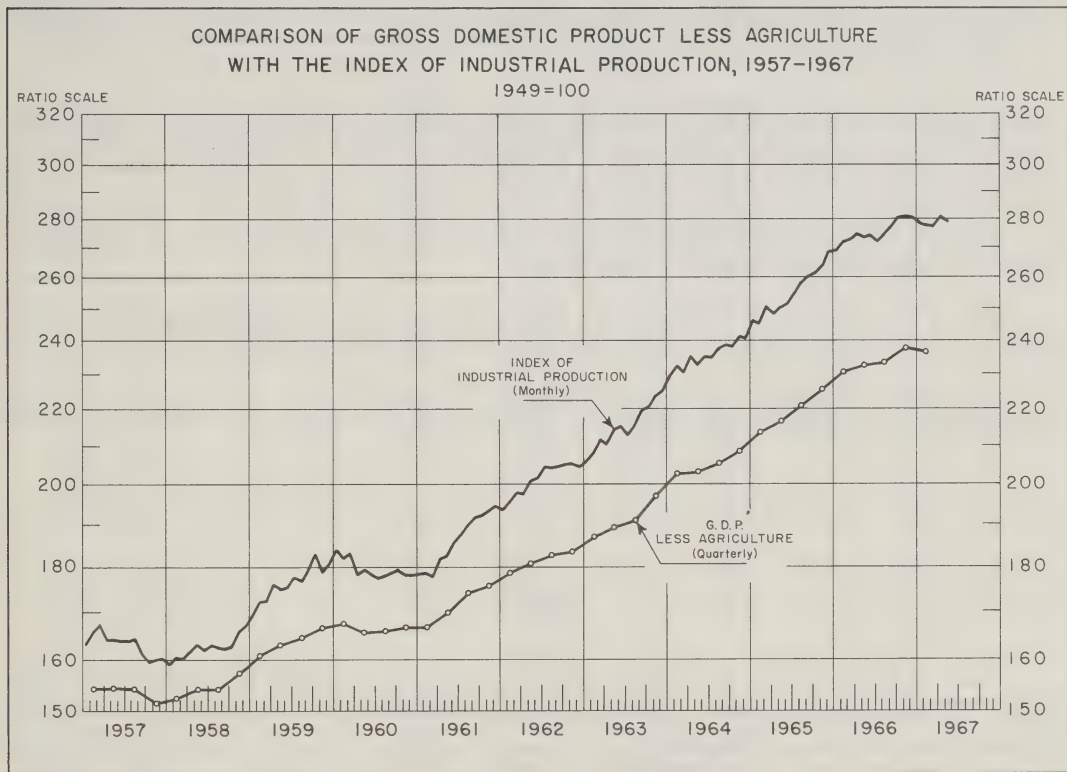
Vol. 7, No. 5

Price: 20 cents, \$2.00 a year

INDEX OF INDUSTRIAL PRODUCTION (1949=100)

MAY 1967

The seasonally adjusted index of industrial production declined by 0.4 per cent in May.



This issue contains indexes of non-agricultural real output for the latest available quarter (1st quarter 1967).

National Accounts, Production and Productivity Division
Industrial Output Section

July 1967
2205-502

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MAY INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted index of industrial production declined by 0.4 per cent in May, to 279.6 from the revised April level of 280.8. Since last October the monthly changes have been mostly small and no definite trend has been established. The whole of the May decrease occurred in manufacturing which fell by 1.1 per cent, while mining and electric power and gas utilities rose by 1.2 and 2.2 per cent, respectively. Within manufacturing, non-durables fell by 0.9 per cent and durables by 1.4 per cent.

In non-durable manufacturing most major industrial groups showed declines. The bulk of the decline came from the textiles, the rubber products and the foods and beverages major groups which dropped by 3.7, 9.1 and 0.9 per cent, respectively. The decline in textile products was primarily due to a large decrease in cotton goods. In the foods and beverages industry the movements were mixed. In the month of May the food group went down while the beverages group increased. Other industries in non-durable manufacturing which showed declines were tobacco and tobacco products, clothing, printing and publishing and allied industries and leather products. Increases were recorded by the paper products and the chemicals groups. Products of petroleum and coal and miscellaneous manufacturing showed only fractional increases.

The decline in durable manufacturing was largely the result of major decreases in the electrical apparatus and supplies and the wood products industry groups which declined by 7.2 and 4.3 per cent, respectively. Within wood products, a large decrease in sawmills was only partially offset by increases in other industries. The decrease in electrical apparatus and supplies was to some extent the result of strikes. All the component industries of this group showed declines.

Transportation equipment showed an increase for the fourth consecutive month. The non-ferrous metal products major group also showed an increase. Minor changes occurred in the non-metallic mineral products and the iron and steel products major groups.

The 1.2 per cent rise in mining was the result of increases of 2.2 per cent in fuel mining which includes coal, natural gas and crude petroleum and 5.0 per cent in non-metal mining. Metal mining showed a fractional decrease. The trends within this last group were mixed.

In summary, the decrease in the Index of Industrial Production in May was the result of widely spread decreases in both durable and non-durable manufacturing. The decrease was tempered by increases in mining and the output of the electric power and gas utilities.

NOTES

1. Users should note that all previously published figures for the Index of Industrial Production and its components have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1949 to date. Tables and charts together with a fuller explanation of these changes can be found in the recently published "Annual Supplement to the Index of Industrial Production (1949=100)", DBS Catalogue No. 61-005 May 1966. The revised data to the end of 1965 will be found there. Current issues of this report will provide the figures for 1966.

2. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to February which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|--------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1966 | 1967 | | | | |
| | | | Dec. | Jan. | Feb. | Mar. | Apr. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 280.1 | 278.6 | 277.7 | 277.1 | 280.8 | 279.6 |
| MINING | 3.245 | 404.4 | 411.1 | 402.5 | 401.9 | 411.4 | 416.3 |
| Metals | 1.925 | 266.5 | 271.8 | 275.1 | 279.0 | 269.8 | 268.6 |
| Gold | 0.575 | 72.0 | 69.9 | 74.0 | 69.2 | 66.9 | 67.7 |
| Copper | 0.352 | 209.0 | 226.6 | 228.0 | 231.4 | 241.7 | 229.1 |
| Iron ore | 0.099 | 1,445.9 | 1,495.9 | 1,482.5 | 1,458.6 | 1,348.2 | 1,237.5 |
| Nickel | 0.333 | 171.5 | 178.4 | 177.4 | 177.0 | 189.1 | 198.2 |
| Non-metals | 0.268 | 397.6 | 422.8 | 416.7 | 397.5 | 437.5 | 458.8 |
| Asbestos | 0.189 | 278.5 | 290.5 | 280.1 | 267.8 | 293.9 | 293.4 |
| Fuels | 0.915 | 689.7 | 693.6 | 665.8 | 662.0 | 695.4 | 710.7 |
| Coal | 0.553 | 54.4 | 55.4 | 52.0 | 54.7 | 53.9 | 54.9 |
| Natural gas | 0.035 | 1,634.7 | 1,706.7 | 1,731.1 | 1,758.9 | 1,726.8 | 1,814.4 |
| Petroleum | 0.327 | 1,663.0 | 1,664.4 | 1,589.8 | 1,571.6 | 1,670.0 | 1,701.5 |
| MANUFACTURING, TOTAL | 27.340 | 250.6 | 247.7 | 246.7 | 246.3 | 249.7 | 246.9 |
| NON-DURABLE MANUFACTURES | 14.742 | 245.2 | 242.7 | 242.4 | 241.0 | 244.6 | 242.5 |
| Foods and beverages | 3.814 | 206.6 | 209.6 | 206.5 | 210.8 | 214.8 | 212.8 |
| Foods | 2.896 | 200.0 | 201.7 | 201.2 | 203.0 | 203.1 | 197.2 |
| Meat products | 0.523 | 196.8 | 199.7 | 203.2 | 209.5 | 212.4 | 210.9 |
| Dairy products | 0.450 | 211.0 | 209.5 | 208.9 | 198.8 | 210.0 | 199.0 |
| Canning and processing | 0.453 | 222.3 | 236.0 | 219.0 | 217.4 | 210.3 | 199.6 |
| Grain mill products | 0.322 | 212.0 | 206.0 | 203.7 | 213.2 | 214.2 | 212.0 |
| Bakery products | 0.558 | 154.4 | 155.5 | 157.0 | 158.6 | 159.1 | 157.4 |
| Miscellaneous foods | 0.590 | 213.9 | 212.7 | 220.6 | 225.8 | 219.8 | 211.3 |
| Beverages | 0.918 | 228.4 | 234.3 | 223.3 | 235.3 | 251.8 | 262.1 |
| Carbonated beverages | 0.231 | 220.7 | 234.6 | 225.3 | 236.3 | 242.5 | 249.7 |
| Breweries | 0.463 | 203.2 | 217.3 | 205.0 | 196.2 | 211.2 | 213.3 |
| Distilleries | 0.203 | 293.6 | 271.3 | 257.9 | 318.8 | 352.6 | 386.9 |
| Tobacco and tobacco products . | 0.248 | 273.4 | 272.8 | 268.8 | 262.4 | 264.1 | 252.1 |
| Rubber products | 0.430 | 254.6 | 237.8 | 240.5 | 237.0 | 251.7 | 228.7 |
| Leather products | 0.508 | 138.9 | 128.1 | 133.7 | 126.9 | 127.9 | 127.1 |
| Boots and shoes | 0.307 | 148.6 | 131.1 | 141.9 | 130.1 | 130.1 | 129.1 |
| Textiles | 1.623 | 246.8 | 218.6 | 223.4 | 227.3 | 241.1 | 232.2 |
| Cotton goods | 0.507 | 154.7 | 145.2 | 136.9 | 140.7 | 167.7 | 144.9 |
| Woollen goods | 0.300 | 89.6 | 84.6 | 90.1 | 85.4 | 79.5 | 84.2 |
| Synthetic textiles and silk | 0.429 | 484.2 | 387.7 | 411.9 | 428.5 | 455.6 | |
| Clothing | 1.801 | 188.3 | 171.8 | 173.9 | 175.4 | 172.3 | 169.4 |
| Paper products | 2.649 | 216.9 | 225.0 | 223.4 | 210.9 | 214.8 | 218.1 |
| Pulp and paper | 2.108 | 210.6 | 219.0 | 217.8 | 203.6 | 207.5 | 210.6 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|--|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | 1966 | 1967 | | | | |
| | | Dec. | Jan. | Feb. | Mar. | Apr. | May |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 244.7 | 244.7 | 248.2 | 247.9 | 249.0 | 245.3 |
| Products of petroleum and coal Petroleum products | 0.513 0.454 | 386.8 423.0 | 379.3 415.1 | 369.2 402.4 | 378.8 413.5 | 372.6 406.1 | 373.7 406.8 |
| Chemicals and allied products Acids, alkalies, salts and fertilizers | 1.359 0.346 | 376.2 502.0 | 394.3 531.5 | 390.1 533.1 | 384.4 545.1 | 386.9 531.8 | 390.8 553.3 |
| Miscellaneous manufactures | 0.524 | 462.3 | 462.0 | 465.9 | 461.4 | 463.2 | 464.0 |
| DURABLE MANUFACTURES | 12.598 | 257.0 | 253.5 | 251.7 | 252.5 | 255.6 | 252.1 |
| Wood products | 2.108 | 185.3 | 188.0 | 190.0 | 187.1 | 195.8 | 187.3 |
| Saw and planing mills | 1.444 | 181.0 | 185.6 | 189.6 | 185.5 | 197.7 | 185.7 |
| Veneers and plywoods | 0.122 | 386.3 | 394.6 | 417.6 | 417.0 | 443.5 | 466.2 |
| Sawmills | 0.994 | 181.2 | 187.4 | 189.8 | 183.9 | 197.8 | 177.1 |
| Furniture | 0.460 | 238.6 | 235.5 | 232.2 | 232.0 | 233.9 | 233.3 |
| Iron and steel products | 4.026 | 248.2 | 246.2 | 255.0 | 253.0 | 251.6 | 251.3 |
| Machinery | 0.851 | 283.7 | 284.4 | 283.8 | 282.5 | 283.7 | 285.2 |
| Iron castings | 0.387 | 201.2 | 208.9 | 224.4 | 222.0 | 223.4 | 211.1 |
| Primary iron and steel | 0.845 | 293.8 | 286.4 | 321.1 | 325.6 | 315.8 | 317.9 |
| Sheet metal products | 0.359 | 298.9 | 299.0 | 297.0 | 295.5 | 290.1 | 290.1 |
| Transportation equipment | 2.651 | 280.4 | 260.9 | 261.0 | 262.2 | 266.6 | 270.0 |
| Aircraft and parts | 0.203 | 475.7 | 478.2 | 486.4 | 487.3 | 487.5 | 490.7 |
| Motor vehicles | 1.035 | 375.9 | 337.2 | 341.3 | 347.3 | 360.7 | 371.5 |
| Motor vehicle parts | 0.462 | 348.0 | 323.3 | 313.7 | 309.3 | 316.6 | 314.6 |
| Railway rolling stock | 0.621 | 61.9 | 63.2 | 64.1 | 64.3 | 62.7 | 60.8 |
| Shipbuilding and repairs | 0.261 | 171.1 | 167.7 | 162.6 | 154.9 | 139.9 | 139.9 |
| Non-ferrous metal products | 1.601 | 201.7 | 201.5 | 202.5 | 199.9 | 201.9 | 204.2 |
| Brass and copper products ... | 0.241 | 173.8 | 174.0 | 171.0 | 171.9 | 170.3 | 168.8 |
| Smelting and refining | 1.028 | 200.6 | 200.7 | 202.5 | 198.9 | 203.6 | 207.1 |
| Electrical apparatus and supplies | 1.418 | 396.1 | 397.7 | 361.2 | 380.8 | 381.3 | 353.8 |
| Heavy electrical machinery .. | 0.489 | 275.3 | 270.9 | 218.0 | 275.5 | 272.7 | 249.0 |
| Telecommunication equipment | 0.142 | 1,190.5 | 1,183.1 | 1,097.8 | 1,048.2 | 1,077.0 | 1,019.0 |
| Refrigerators and appliances | 0.227 | 381.4 | 398.4 | 345.7 | 349.3 | 347.5 | 317.1 |
| Non-metallic mineral products | 0.794 | 276.5 | 286.7 | 270.8 | 268.5 | 282.5 | 283.8 |
| Concrete products | 0.098 | 756.6 | 835.8 | 754.2 | 743.2 | 784.2 | 799.2 |
| Hydraulic cement | 0.117 | 311.4 | 293.5 | 266.9 | 262.6 | 265.3 | 271.2 |
| Domestic clay products | 0.083 | 137.0 | 133.5 | 144.1 | 117.7 | 143.8 | 121.8 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 525.5 | 530.8 | 546.6 | 541.9 | 539.7 | 551.8 |
| Electric power | 1.480 | 483.0 | 484.1 | 502.7 | 495.1 | 497.2 | 506.0 |
| Gas | 0.166 | 904.8 | 946.9 | 937.7 | 959.6 | 917.8 | |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | 1965 | 1966 | 1966 | | | 1967 | | |
| | | | Mar. | Apr. | May | Mar. | Apr. | May |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 274.5 | 274.4 | 276.8 | 279.3 | 283.8 | 283.4 |
| MINING | 365.6 | 393.6 | 382.1 | 386.4 | 402.2 | 392.3 | 401.8 | 424.3 |
| Metals | 249.5 | 256.0 | 246.7 | 259.5 | 276.8 | 261.3 | 266.3 | 282.1 |
| Gold | 80.6 | 73.9 | 77.1 | 80.5 | 80.7 | 67.6 | 70.8 | 67.3 |
| Copper | 195.6 | 192.9 | 191.1 | 178.9 | 204.3 | 221.5 | 228.4 | 229.1 |
| Iron ore | 1,236.8 | 1,322.7 | 982.7 | 1,178.2 | 1,558.0 | 1,091.0 | 1,183.7 | 1,386.0 |
| Nickel | 209.9 | 185.6 | 219.8 | 213.7 | 190.6 | 186.7 | 202.3 | 203.8 |
| Non-metals | 377.2 | 405.3 | 413.4 | 410.9 | 422.6 | 389.6 | 432.1 | 476.3 |
| Asbestos | 269.4 | 293.4 | 314.9 | 305.8 | 297.1 | 278.8 | 299.7 | 296.6 |
| Fuels | 592.8 | 665.7 | 662.5 | 646.0 | 638.8 | 686.2 | 684.1 | 698.6 |
| Coal | 56.3 | 54.6 | 56.5 | 49.5 | 50.9 | 57.4 | 51.2 | 51.1 |
| Natural gas | 1,476.4 | 1,598.0 | 1,706.5 | 1,655.3 | 1,500.0 | 1,938.4 | 1,785.6 | 1,718.2 |
| Petroleum | 1,405.5 | 1,599.4 | 1,575.7 | 1,546.7 | 1,540.7 | 1,615.6 | 1,636.6 | 1,684.5 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 245.9 | 247.0 | 250.0 | 246.8 | 253.1 | 252.3 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 236.7 | 236.9 | 240.4 | 238.3 | 244.4 | 243.9 |
| Foods and beverages | 193.1 | 204.9 | 180.2 | 185.9 | 198.8 | 187.2 | 199.6 | 207.7 |
| Foods | 187.4 | 196.4 | 172.4 | 176.6 | 187.2 | 179.8 | 186.1 | 187.5 |
| Meat products | 192.3 | 193.4 | 194.8 | 190.6 | 190.8 | 201.1 | 216.6 | 205.6 |
| Dairy products | 196.0 | 202.2 | 186.2 | 193.1 | 218.0 | 184.3 | 203.7 | 214.9 |
| Canning and processing | 197.2 | 216.0 | 118.1 | 132.1 | 167.4 | 126.1 | 128.1 | 151.9 |
| Grain mill products | 189.3 | 207.3 | 201.2 | 202.0 | 196.1 | 214.8 | 216.6 | 204.6 |
| Bakery products | 151.7 | 155.7 | 146.7 | 148.5 | 153.7 | 151.0 | 152.2 | 154.9 |
| Miscellaneous foods | 201.9 | 212.0 | 192.2 | 198.3 | 202.5 | 207.0 | 205.5 | 199.4 |
| Beverages | 211.0 | 231.7 | 204.7 | 215.5 | 235.5 | 210.5 | 242.4 | 271.2 |
| Carbonated beverages | 186.2 | 221.0 | 155.1 | 190.1 | 229.1 | 179.6 | 213.9 | 263.7 |
| Breweries | 191.1 | 201.8 | 193.2 | 208.2 | 214.9 | 190.3 | 226.0 | 241.7 |
| Distilleries | 284.8 | 312.9 | 293.8 | 267.1 | 298.1 | 293.3 | 317.3 | 354.8 |
| Tobacco and tobacco products | 243.4 | 258.1 | 272.9 | 258.7 | 263.2 | 268.7 | 274.7 | 265.5 |
| Rubber products | 237.4 | 258.5 | 272.6 | 275.0 | 256.8 | 246.0 | 274.4 | 237.8 |
| Leather products | 135.2 | 137.9 | 150.8 | 143.0 | 136.8 | 138.4 | 135.5 | 124.6 |
| Boots and shoes | 134.3 | 139.9 | 156.4 | 147.5 | 138.9 | 148.1 | 143.1 | 127.0 |
| Textiles | 220.6 | 233.1 | 239.0 | 231.0 | 225.6 | 233.8 | 244.1 | 235.1 |
| Cotton goods | 149.7 | 140.8 | 155.6 | 134.9 | 122.7 | 149.8 | 167.7 | 147.1 |
| Woollen goods | 89.6 | 92.1 | 91.0 | 92.4 | 97.2 | 83.1 | 77.9 | 87.3 |
| Synthetic textiles and silk | 391.3 | 440.5 | 444.4 | 439.4 | 428.7 | 445.2 | 469.3 | |
| Clothing | 171.2 | 179.2 | 184.0 | 180.9 | 177.0 | 178.1 | 172.3 | 166.5 |
| Paper products | 198.3 | 216.1 | 219.1 | 213.5 | 221.0 | 215.8 | 218.5 | 221.0 |
| Pulp and paper | 192.8 | 210.2 | 217.1 | 209.0 | 216.2 | 212.0 | 213.7 | 214.0 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|-------|---------|---------|-------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Mar. | Apr. | May | Mar. | Apr. | May |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 243.7 | 246.3 | 260.7 | 250.4 | 259.6 | 261.2 |
| Products of petroleum and coal | 345.9 | 371.6 | 362.7 | 353.9 | 344.0 | 386.2 | 346.6 | 350.5 |
| Petroleum products | 375.5 | 404.5 | 394.3 | 384.1 | 372.6 | 421.8 | 376.5 | 379.9 |
| Chemicals and allied products | 344.7 | 377.5 | 384.0 | 398.0 | 392.9 | 391.4 | 408.7 | 409.1 |
| Acids, alkalies, salts and fertilizers | 469.0 | 516.3 | 531.0 | 560.0 | 562.1 | 564.8 | 562.7 | 603.1 |
| Miscellaneous manufactures | 407.3 | 448.8 | 424.5 | 430.5 | 434.2 | 448.4 | 452.1 | 452.9 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 256.7 | 258.8 | 261.3 | 256.9 | 263.3 | 262.0 |
| Wood products | 181.7 | 189.2 | 198.0 | 185.8 | 189.7 | 194.2 | 192.8 | 184.8 |
| Saw and planing mills | 182.8 | 187.3 | 202.7 | 185.4 | 190.5 | 197.2 | 195.2 | 183.6 |
| Veneers and plywoods | 403.8 | 428.1 | 466.1 | 455.9 | 436.0 | 444.1 | 483.4 | 452.7 |
| Sawmills | 177.1 | 183.7 | 201.3 | 178.8 | 189.0 | 199.2 | 191.9 | 178.2 |
| Furniture | 216.3 | 235.5 | 227.7 | 226.2 | 228.2 | 228.3 | 228.3 | 228.4 |
| Iron and steel products | 239.1 | 253.1 | 253.6 | 258.2 | 261.2 | 256.0 | 257.3 | 258.9 |
| Machinery | 248.1 | 275.4 | 267.8 | 268.7 | 270.5 | 278.8 | 280.5 | 282.4 |
| Iron castings | 218.9 | 213.0 | 200.2 | 225.4 | 240.7 | 247.8 | 245.7 | 234.1 |
| Primary iron and steel | 320.0 | 324.8 | 346.0 | 351.4 | 350.2 | 338.6 | 334.7 | 340.2 |
| Sheet metal products | 274.2 | 289.1 | 279.2 | 286.0 | 291.9 | 281.0 | 284.6 | 292.7 |
| Transportation equipment | 250.0 | 273.8 | 302.3 | 304.2 | 292.8 | 287.6 | 306.0 | 311.9 |
| Aircraft and parts | 319.3 | 423.6 | 400.4 | 403.6 | 405.0 | 503.4 | 497.3 | 490.7 |
| Motor vehicles | 347.6 | 372.3 | 445.7 | 450.0 | 422.0 | 402.9 | 454.5 | 471.8 |
| Motor vehicle parts | 317.2 | 345.6 | 353.8 | 350.5 | 347.1 | 322.3 | 324.8 | 327.2 |
| Railway rolling stock | 62.6 | 60.5 | 60.9 | 60.8 | 62.3 | 63.3 | 61.7 | 61.0 |
| Shipbuilding and repairs | 161.9 | 170.1 | 179.3 | 182.4 | 174.9 | 161.7 | 149.2 | 144.8 |
| Non-ferrous metal products | 186.9 | 195.7 | 197.6 | 200.4 | 199.0 | 202.6 | 206.6 | 206.0 |
| Brass and copper products ... | 162.7 | 181.2 | 186.3 | 186.0 | 183.4 | 174.5 | 171.7 | 166.2 |
| Smelting and refining | 188.9 | 191.9 | 196.3 | 200.1 | 198.9 | 204.2 | 212.0 | 212.1 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 334.6 | 348.6 | 353.6 | 373.0 | 375.7 | 342.3 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 260.8 | 264.5 | 265.2 | 272.2 | 271.9 | 247.3 |
| Telecommunication equipment | 895.1 | 1,051.6 | 828.8 | 903.8 | 945.3 | 963.3 | 1,001.6 | 896.7 |
| Refrigerators and appliances | 301.9 | 352.5 | 341.2 | 363.7 | 356.4 | 367.1 | 369.4 | 329.7 |
| Non-metallic mineral products | 286.9 | 296.3 | 256.1 | 262.3 | 307.6 | 226.8 | 252.2 | 286.3 |
| Concrete products | 858.0 | 878.6 | 710.9 | 727.0 | 950.4 | 557.4 | 674.4 | 848.7 |
| Hydraulic cement | 298.8 | 320.8 | 271.9 | 283.4 | 354.8 | 194.8 | 230.0 | 304.0 |
| Domestic clay products | 142.8 | 145.3 | 123.2 | 137.8 | 151.6 | 98.4 | 137.1 | 126.7 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 537.9 | 510.4 | 474.2 | 596.4 | 561.7 | 522.1 |
| Electric power | 408.8 | 464.2 | 477.5 | 452.9 | 447.0 | 523.8 | 496.7 | 488.8 |
| Gas | 800.6 | 861.1 | 1,076.5 | 1,022.8 | 725.8 | 1,243.6 | 1,140.9 | |

Real Domestic Product less Agriculture

Note to Users

The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

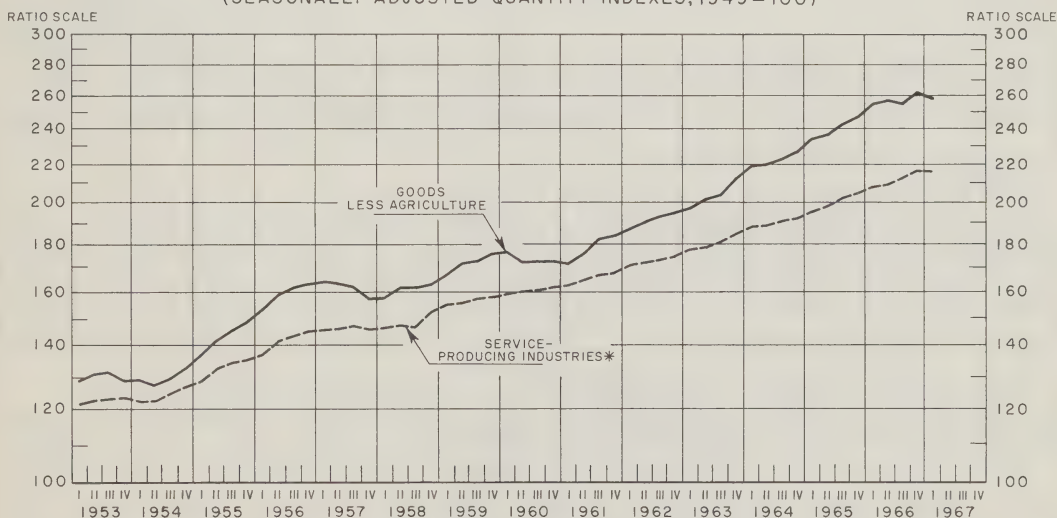
The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP, BY QUARTERS, 1953-67

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture,

First Quarter, 1967

Seasonally adjusted real domestic product less agriculture for the first quarter of 1967 decreased by 0.3 per cent(1) from the fourth quarter of 1966. This decline in non-agricultural real output is the first one recorded since the current expansion began, during the first quarter of 1961. It is in contrast to the quarter-to-quarter gains of 2.2 per cent, 1.0 per cent, 0.2 per cent, and 1.8 per cent which were realized during 1966.

Table A shows the percentage changes from the fourth quarter of last year and their effect on the decline in non-agricultural output, for the major industry groupings:

TABLE A.

| | 4th Qtr.'66 - 1st Qtr.'67 | |
|--|---------------------------|---|
| | % △ | Effect on G.D.P. less Agriculture |
| Real domestic product less agriculture | - 0.3 | - 0.3 |
| Forestry | 10.3 | 0.2 |
| Fishing and trapping | 2.8 | - |
| Mining | - 0.5 | - |
| Manufacturing | - 1.6 | - 0.5 |
| Non-durable | - 0.7 | - 0.1 |
| Durable | - 2.5 | - 0.4 |
| Construction | - 1.3 | - 0.1 |
| Electric power and gas utilities | 3.6 | 0.1 |
| Other goods, n.e.c. | - 0.2 | - |
| Transportation, storage and communication | - | - |
| Transportation | 0.4 | - |
| Trade | - 1.4 | - 0.2 |
| Wholesale | - 5.1 | - 0.3 |
| Retail | 0.9 | 0.1 |
| Finance, insurance and real estate | 1.1 | 0.1 |
| Public administration and defence | 0.8 | - |
| Community, recreation, business and personal service | 0.3 | - |

Note: The columns may not add to the total due to rounding.

(1) The inclusion, in the first quarter estimates, of preliminary data on agriculture, based on the usual first quarter assumptions, would fractionally further lower the real domestic product results. The alternative, but conceptually somewhat different, measurement of total production - Gross National Expenditure at market prices in constant dollars - showed a fractional increase for the same period (Catalogue No. 13-001, National Accounts Income and Expenditure, First Quarter, 1967).

Table B shows the percentage increases of the major industry groupings and their effect on the changes in total real output less agriculture, as measured from the cyclical low in the first quarter of 1961 to the first quarter of 1967 and each of the preceding three quarters:

TABLE B.

| | IQ'61 - IIQ'66 | | IQ'61 - IIIQ'66 | | IQ'61 - IVQ'66 | | IQ'61 - IQ'67 | |
|--|----------------|---|-----------------|---|----------------|---|---------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | | | |
| less agriculture | 39.5 | 39.5 | 39.8 | 39.8 | 42.4 | 42.4 | 41.9 | 41.9 |
| Forestry | 39.6 | .7 | 30.7 | .6 | 33.7 | .6 | 47.5 | .9 |
| Fishing and trapping .. | - 8.2 | - | - 0.4 | - | - 7.5 | - | - 4.9 | - |
| Mining | 47.7 | 2.8 | 43.5 | 2.5 | 51.1 | 3.0 | 50.3 | 2.9 |
| Manufacturing | 53.7 | 15.8 | 54.3 | 16.0 | 56.7 | 16.7 | 54.2 | 15.9 |
| Non-durable | 43.0 | 7.1 | 43.0 | 7.1 | 45.2 | 7.5 | 44.2 | 7.3 |
| Durable | 67.6 | 8.6 | 69.2 | 8.8 | 71.5 | 9.2 | 67.2 | 8.5 |
| Construction | 43.8 | 3.0 | 37.2 | 2.5 | 39.6 | 2.7 | 37.8 | 2.6 |
| Electric power and gas utilities | 63.8 | 2.1 | 67.5 | 2.3 | 71.1 | 2.4 | 77.2 | 2.6 |
| Other goods, n.e.c. ... | 19.3 | .2 | 20.0 | .2 | 19.7 | .2 | 19.5 | .2 |
| Transportation, storage and communication ... | 44.1 | 4.1 | 42.8 | 4.0 | 48.8 | 4.6 | 48.8 | 4.6 |
| Transportation | 47.6 | 3.2 | 45.4 | 3.1 | 51.7 | 3.6 | 52.3 | 3.6 |
| Trade | 30.9 | 4.7 | 33.6 | 5.1 | 35.3 | 5.3 | 33.4 | 5.1 |
| Wholesale | 43.7 | 2.3 | 46.0 | 2.4 | 48.7 | 2.5 | 41.1 | 2.1 |
| Retail | 24.1 | 2.4 | 27.2 | 2.7 | 28.3 | 2.8 | 29.4 | 2.9 |
| Finance, insurance and real estate | 27.8 | 3.0 | 29.9 | 3.2 | 31.8 | 3.4 | 33.3 | 3.5 |
| Public administration and defence | 6.5 | .4 | 8.3 | .5 | 9.2 | .5 | 10.1 | .6 |
| Community, recreation, business and personal service | 27.3 | 2.8 | 29.1 | 3.0 | 29.8 | 3.1 | 30.2 | 3.1 |

Note: The columns may not add to the total due to rounding.

The decline in total non-agricultural output can be attributed to the goods-producing industries, which decreased by 0.6 per cent, in contrast to the service-producing industries, which were unchanged from their fourth quarter level (see chart on page 7). Within the goods-producing industries, a large downward movement in manufacturing was partially offset by advances in the forestry and the electric power and gas utilities industry groupings. Within the service-producing industries, a decline in total wholesale and retail trade was offset by an increase in the finance, insurance and real estate grouping, and smaller increases in the public administration and defence, and the community, recreation, business and personal service groupings.

Within the goods-producing industries, manufacturing fell by 1.6 per cent, with the 2.5 per cent decline in durables accounting for 76 per cent of the decrease. Sixty-five per cent of the decline in durables occurred in the transportation equipment group, which recorded a 7.2 per cent decrease as a result of sharp drops in the production of motor vehicles and motor vehicle parts. The declines in these two components can be contrasted to their effects over most of the current expansionary period, when they have been large contributors to the increases in total non-agricultural production. It should be noted that exclusion of these two components and the retail sales of motor vehicle dealers, from the fourth and first quarters estimates, would result in a 0.1 per cent increase in non-agricultural real output in the first quarter. Production and sales of motor vehicles also registered strong declines in the United States for the same time period. The electrical apparatus and supplies, non-metallic mineral products, and iron and steel products groups within durable manufacturing also recorded decreases, which, however, had a lesser effect than that of the transportation equipment group. Within the electrical apparatus and supplies group, most of the decline came from the telecommunication equipment and the heavy electrical machinery components. The remaining groups - wood products and non-ferrous metal products - showed increases of 0.7 and 1.9 per cent in the first quarter.

Manufacturing of non-durables fell by 0.7 per cent. Movements within non-durables were mixed, ranging from a 8.0 per cent decrease in textile products (over three-quarters of this decrease came from synthetic textiles and silk) to a 3.2 per cent increase in printing and publishing. Among the other non-durable manufacturing industry groups which showed contractions were, in descending order of change in weighted index points: clothing products, down 4.5 per cent; rubber products, down 8.0 per cent; petroleum products, down 2.2 per cent; and leather products, down 5.3 per cent. Other groups that expanded were chemicals, up 2.9 per cent and paper products, up 1.2 per cent. Fractional increases were recorded for foods and beverages, and tobacco products.

Construction, with a decrease of 1.3 per cent, also contributed to the decline in the goods-producing industries, but to a much lesser extent than manufacturing. Private residential construction fell by almost 10 per cent, reflecting a considerable decline in housing starts, a large drop in units completed, and a smaller decrease in units under construction in the first quarter. The decline in this type of construction began with a levelling-off in the second quarter of 1966, followed by a drop of 8.4 per cent in the third quarter and a further decrease of 4.2 per cent in the fourth quarter. A 1.3 per cent increase in the non-residential component of construction, however, offset much of the fall in the private residential component.

Mining showed only a fractional change from the last quarter of 1966. Within mining, however, there were large balancing movements. Metal mining rose by 4.5 per cent, while fuel mining showed a downward movement of 4.3 per cent, largely because of a sizeable decrease in crude petroleum mining. Non-metal mining went up by 3.8 per cent.

Partially offsetting the declines in the above goods-producing industries were the 10.3 per cent gain in forestry and the 3.6 per cent increase in electric power and gas utilities, both of which were of approximately equal importance. The gain in forestry was led by a 15.7 per cent advance in pulpwood production, which resulted mainly from an intensification of wintertime pulpwood cuttings in Quebec. The increase in electric power and gas utilities was largely due to an upward movement in the electric power component. The fishing and trapping industry rose by 2.8 per cent, but its contribution was only fractional.

In the services area, total retail and wholesale trade declined by 1.4 per cent. A sizeable drop in wholesale trade was partially offset by a 0.9 per cent increase in retail trade. Within wholesale trade, which decreased by 5.1 per cent, several of the components showed large declines. Industrial and transportation equipment and supplies, for example, fell by 13.0 per cent, and wholesale sales of construction materials and supplies, in line with the decline in sales of lumber and building materials by retailers, were down by 4.5 per cent. Sales of department stores, with an increase of 4.4 per cent, was one of the largest contributors to the increase in retail trade. The component with the largest negative contribution was motor vehicle dealers, which declined by 9.9 per cent. As noted above, production of motor vehicles also decreased by 9.9 per cent. Chain and independent grocery and combination stores, recorded increases in sales, of 4.5 per cent and 5.7 per cent, respectively.

Increases were recorded in three of the remaining service-producing industry groupings. The finance, insurance and real estate grouping had the largest increase (1.1 per cent), due mainly to rents. Public administration and defence rose by 0.8 per cent, largely as a result of the increase in the provincial administration component. The community, recreation, business and personal service grouping increased only fractionally in the first quarter of this year.

The transportation, storage and communication grouping remained unchanged from its 1966 fourth quarter level. Within this grouping a fractional increase in transportation was offset by a drop in storage and by a small decrease in communication. The 0.4 per cent increase in transportation was the result of advances of 11 per cent in air transport and stevedoring which were partially offset by decreases of 6.7 per cent in water transport and 1.3 per cent in pipelines. These increases in air transport and stevedoring reflected a recovery from the strike-affected fourth quarter, while the decline in water transport in large part represented a return to more normal levels following an unusually high fourth quarter which resulted from the late closing of the canal system on the St. Lawrence River. Only very small changes were shown in the other components of transportation.

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

[illegible]

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------------|--------------------|---------------------|----------|----------|-------------------|---|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.3 | 129.6 | 222.3 | 173.7 | 219.8 | 246.9 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 182.3 | 271.5 | 250.4 | 138.0 | 227.7 | 176.1 | 216.8 | 242.8 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 373.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.2 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.1 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|-----------------------------|--------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9.567 | 9.127 | 4.666 | 10.202 | 42.366 | 46.920 | 81.015 | 8.271 | 32.231 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.5 | 230.8 | 200.9 | 194.0 | 259.7 | 215.8 | 238.7 | 216.5 | 277.7 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.9 | 226.9 | 193.8 | 189.0 | 247.6 | 204.7 | 226.4 | 211.9 | 277.4 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

Least Squares of Logarithms Growth Rates, 1946-66

| | Annual growth rate % | | Annual growth rate % |
|---|-------------------------------|--|-------------------------------|
| Index of Industrial Production | 5.70 | Durable manufactures - Concluded | |
| Mining | 8.91 | Iron and steel products | 4.96 |
| Metals | 6.90 | Machinery | 4.79 |
| Gold | - 1.35* | Iron castings | 4.41 |
| Copper | 4.88 | Primary iron and steel | 6.89 |
| Iron ore | 17.37* | Sheet metal products | 6.05 |
| Nickel | 4.43 | Transportation equipment | 4.44 |
| Non-metals | 6.28 | Aircraft and parts | 7.19 |
| Asbestos | 4.71 | Motor vehicles | 6.58 |
| Fuels | 12.31 | Motor vehicle parts | 5.84 |
| Coal | - 3.76 | Railway rolling stock | - 3.10 |
| Natural gas | 17.90 | Shipbuilding and repairs | 0.55 |
| Petroleum | 20.37 | Non-ferrous metal products | 3.88 |
| Manufacturing | 4.90 | Brass and copper products | 2.54 |
| Non-durable manufactures | 4.91 | Smelting and refining | 4.09 |
| Foods and beverages | 3.95 | Electrical apparatus and supplies | 7.20 |
| Foods | 3.62 | Heavy electrical machinery | 5.17 |
| Meat products | 3.13 | Telecommunication equipment | 13.04 |
| Dairy products | 4.60 | Refrigerators and appliances | 8.91 |
| Canning and processing | 3.69 | Non-metallic mineral products | 6.80 |
| Grain mill products | 3.12 | Concrete products | 15.26 |
| Bakery products | 2.45 | Hydraulic cement | 7.71 |
| Miscellaneous foods | 4.65 | Domestic clay products | 2.22 |
| Beverages | 5.00 | Electric power and gas utilities | 9.60 |
| Carbonated beverages | 5.65 | Electric power | 9.04 |
| Breweries | 4.35 | Gas utilities | 13.36 |
| Distilleries | 5.75 | Agriculture | 1.73 |
| Tobacco and tobacco products | 6.04 | Forestry | 1.82 |
| Rubber products | 4.41 | Fishing and trapping | 1.80 |
| Leather products | 1.67 | Construction | 5.11 |
| Boots and shoes | 1.97 | Transportation, storage and communication | 4.77 |
| Textiles | 4.45 | Transportation | 4.24 |
| Cotton goods | 1.85 | Storage | 5.43 |
| Wool goods | - 0.96 | Trade | 4.09 |
| Synthetic textiles and silk | 8.50 | Wholesale | 4.52 |
| Clothing | 3.11 | Retail | 3.85 |
| Paper products | 4.25 | Finance, insurance and real estate | 4.94 |
| Pulp and paper | 4.08 | Public administration and defence | 3.80 |
| Printing and publishing and allied industries | 5.33 | Community, recreation, business and personal service | 3.70 |
| Products of petroleum and coal | 8.41 | Goods | 4.66 |
| Petroleum products | 9.00 | Goods less agriculture | 5.33 |
| Chemicals and allied products | 7.65 | Service-producing industries | 4.26 |
| Acids, alkalies, salts and fertilizers | 9.80 | Real Domestic Product, less agriculture | 4.79 |
| Miscellaneous manufactures | 9.03 | Real Domestic Product | 4.48 |
| Durable manufactures | 4.90 | | |
| Wood products | 3.45 | | |
| Saw and planing mills | 3.53 | | |
| Veneers and plywoods | 8.25 | | |
| Saw mills | 3.15 | | |
| Furniture | 4.45 | | |

* 1949-66.

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

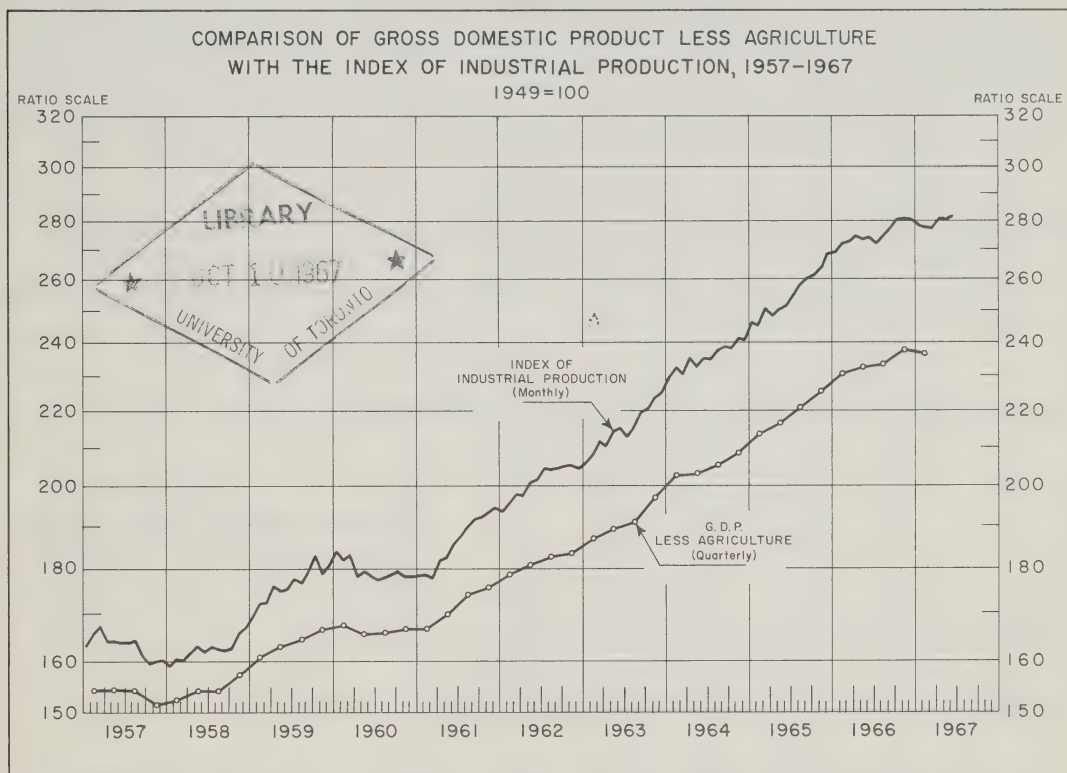
Vol. 7, No. 6

Price: 20 cents, \$2.00 a year

INDEX OF INDUSTRIAL PRODUCTION (1949=100)

JUNE 1967

The seasonally adjusted index of industrial production advanced by 0.3 per cent in June.



This issue contains indexes of non-agricultural real output for the latest available quarter (1st quarter 1967).

National Accounts, Production and Productivity Division
Industrial Output Section

August 1967
2205-502

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JUNE INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production advanced by 0.3 per cent in June, rising to 281.1 from the revised May level of 280.2. The latest movement continued the pattern of small monthly changes of no apparent trend that has been occurring since last October and left the Index only slightly higher than in November 1966. Returning to the June movements, both mining and manufacturing contributed to the increase, advancing by 1.8 and 0.3 per cent respectively, while electric power and gas utilities fell by 1.6 per cent. Within manufacturing, (+ 0.3%), the gain was confined to non-durables, which advanced by 0.9 per cent, as durables fell by 0.4 per cent.

In non-durables manufacturing nine of the eleven major components rose by amounts ranging from marginal in textiles to 9 per cent in rubber. The major contributors to the gain were, in order of contribution, printing, publishing and allied industries (+ 5%), rubber products (+ 9%), products of petroleum and coal (+ 4%), and foods and beverages (+ 1%). Within foods and beverages all of the gain occurred in the foods component (+ 3%) as beverages fell by 4 per cent.

In durables, 4 of the 6 major groups fell. Decreases ranging from 1 per cent in non-metallic products to nearly 3 per cent in electrical apparatus and supplies were only partially offset by advances of nearly 2 per cent in wood products and nearly 4 per cent in transportation equipment. The major factors in the durables decline (- 0.4%) were the drops of nearly 2 per cent in iron and steel products and the previously mentioned decline in electrical apparatus and supplies. To some extent these were either directly or indirectly attributable to labour disputes. In transportation equipment all of the components with the exception of railway rolling stock shared in the gain; the major contribution was made by motor vehicles, (+ 5%). Primary iron and steel declined by 3.2 per cent.

In mining (+ 1.8%) gains of more than 5 per cent in fuels and more than 3 in non-metals were only partially offset by a near 2 per cent decline in metals. In fuels the major factor in the gain was the near 6 per cent advance in petroleum, although natural gas and coal also advanced by nearly 1 per cent each. In non-metals both components shared in the gain with the major contribution being made by asbestos. In metals mining (- 2%) drops of nearly 2 per cent in lead, more than 3 per cent in iron ore, and nearly 10 per cent in zinc were only partially offset by gains ranging from fractional to nearly 5 per cent in the remaining components.

In electric power and gas utilities (- 1.6%) both components shared in the decline.

With 1967 now half over, the following changes are shown; in column 1 for the second quarter of 1967 from the first and in column 2 for the first 6 months of 1967 over the first 6 months of 1966.

| <u>Seasonally adjusted Percentage Changes</u> | | |
|---|--------------------------|--|
| | <u>IQ "67 - IIQ "67"</u> | <u>1st 6 Months 66 - 1st 6 Months 67</u> |
| <u>Index of Industrial Production</u> | + 1.0 | + 2.3 |
| Mining | + 2.9 | + 4.8 |
| Manufacturing | + 0.5 | + 0.9 |
| Non-durable | + 0.8 | + 1.7 |
| Durable | + 0.1 | - 0.1 |
| Electric Power and Gas Utilities | + 2.6 | + 10.8 |

NOTES

1. Users should note that all previously published figures for the Index of Industrial Production and its components and for Real Domestic Product less Agriculture have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1966 to date. Tables and charts together with a fuller explanation of these changes can be found in the 1967 "Annual Supplement to the Index of Industrial Production (1949=100)", DBS Catalogue number 61-005. Current issues of this report will provide the figures for 1967.

2. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to March which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | Jan. | Feb. | Mar. | Apr. | May | June |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 278.6 | 277.7 | 277.1 | 280.7 | 280.2 | 281.1 |
| MINING | 3.245 | 411.1 | 402.5 | 401.9 | 411.4 | 416.1 | 423.6 |
| Metals | 1.925 | 271.8 | 275.1 | 279.0 | 269.8 | 268.7 | 264.2 |
| Gold | 0.575 | 69.9 | 74.0 | 69.2 | 66.9 | 67.7 | 70.9 |
| Copper | 0.352 | 226.6 | 228.0 | 231.4 | 241.7 | 229.6 | 231.1 |
| Iron ore | 0.099 | 1,495.9 | 1,482.5 | 1,458.6 | 1,348.2 | 1,237.5 | 1,197.4 |
| Nickel | 0.333 | 178.4 | 177.4 | 177.0 | 189.1 | 198.2 | 198.8 |
| Non-metals | 0.268 | 422.8 | 416.7 | 397.5 | 437.1 | 458.8 | 472.9 |
| Asbestos | 0.189 | 290.5 | 280.1 | 267.8 | 293.9 | 293.4 | 308.3 |
| Fuels | 0.915 | 693.6 | 665.8 | 662.0 | 695.4 | 712.2 | 749.3 |
| Coal | 0.553 | 55.4 | 52.0 | 54.7 | 53.9 | 54.9 | 55.4 |
| Natural gas | 0.035 | 1,706.7 | 1,731.1 | 1,758.9 | 1,726.8 | 1,814.4 | 1,833.9 |
| Petroleum | 0.327 | 1,664.4 | 1,589.8 | 1,571.6 | 1,670.0 | 1,705.7 | 1,806.7 |
| MANUFACTURING, TOTAL | 27.340 | 247.7 | 246.7 | 246.3 | 249.7 | 246.9 | 247.6 |
| NON-DURABLE MANUFACTURES | 14.742 | 242.7 | 242.4 | 241.0 | 244.5 | 242.6 | 244.7 |
| Foods and beverages | 3.814 | 209.6 | 206.5 | 210.8 | 214.7 | 212.0 | 214.0 |
| Foods | 2.896 | 201.7 | 201.2 | 203.0 | 202.8 | 196.0 | 202.1 |
| Meat products | 0.523 | 199.7 | 203.2 | 209.5 | 212.6 | 210.8 | 212.0 |
| Dairy products | 0.450 | 209.5 | 208.9 | 198.8 | 210.0 | 199.8 | 207.9 |
| Canning and processing | 0.453 | 236.0 | 219.0 | 217.4 | 210.0 | 194.8 | 220.1 |
| Grain mill products | 0.322 | 206.0 | 203.7 | 213.2 | 214.4 | 212.4 | 213.9 |
| Bakery products | 0.558 | 155.5 | 157.0 | 158.6 | 158.6 | 155.0 | 156.6 |
| Miscellaneous foods | 0.590 | 212.7 | 220.6 | 225.8 | 218.6 | 210.8 | 211.8 |
| Beverages | 0.918 | 234.3 | 223.3 | 235.3 | 252.2 | 262.4 | 251.4 |
| Carbonated beverages | 0.231 | 234.6 | 225.3 | 236.3 | 242.5 | 249.7 | 260.5 |
| Breweries | 0.463 | 217.3 | 205.0 | 196.2 | 211.2 | 213.3 | 199.1 |
| Distilleries | 0.203 | 271.3 | 257.9 | 318.8 | 354.6 | 387.6 | 357.8 |
| Tobacco and tobacco products .. | 0.248 | 272.8 | 268.8 | 262.4 | 264.1 | 252.1 | 260.0 |
| Rubber products | 0.430 | 237.8 | 240.5 | 237.0 | 251.7 | 228.7 | 249.3 |
| Leather products | 0.508 | 128.1 | 133.7 | 126.9 | 127.9 | 127.6 | 130.4 |
| Boots and shoes | 0.307 | 131.1 | 141.9 | 130.1 | 130.1 | 129.1 | 132.7 |
| Textiles | 1.623 | 218.6 | 223.4 | 227.3 | 240.7 | 233.5 | 233.6 |
| Cotton goods | 0.507 | 145.2 | 136.9 | 140.7 | 167.7 | 144.9 | 146.6 |
| Woollen goods | 0.300 | 84.6 | 90.1 | 85.4 | 79.5 | 84.2 | 82.6 |
| Synthetic textiles and silk .. | 0.429 | 387.7 | 411.9 | 428.5 | 454.0 | 449.6 | |
| Clothing | 1.801 | 171.8 | 173.9 | 175.4 | 172.5 | 170.7 | 170.9 |
| Paper products | 2.649 | 225.0 | 223.4 | 210.9 | 214.7 | 217.7 | 213.1 |
| Pulp and paper | 2.108 | 219.0 | 217.8 | 203.6 | 207.5 | 210.6 | 203.9 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|--|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | Jan. | Feb. | Mar. | Apr. | May | June |
| NON-DURABLE MANUFACTURES - | | | | | | | |
| Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 244.7 | 248.2 | 247.9 | 248.9 | 245.0 | 257.7 |
| Products of petroleum and coal | 0.513 | 379.3 | 369.2 | 378.8 | 372.6 | 374.6 | 391.3 |
| Petroleum products | 0.454 | 415.1 | 402.4 | 413.5 | 406.1 | 407.7 | 426.5 |
| Chemicals and allied products | 1.359 | 394.3 | 390.1 | 384.4 | 386.9 | 393.1 | 387.8 |
| Acids, alkalis, salts and fertilizers | 0.346 | 531.5 | 533.1 | 545.1 | 531.8 | 553.3 | 542.0 |
| Miscellaneous manufactures | 0.524 | 462.0 | 465.9 | 461.4 | 464.2 | 461.2 | 468.8 |
| DURABLE MANUFACTURES | 12.598 | 253.5 | 251.7 | 252.5 | 255.7 | 251.8 | 250.9 |
| Wood products | 2.108 | 188.0 | 190.0 | 187.1 | 195.8 | 187.1 | 190.2 |
| Saw and planing mills | 1.444 | 185.6 | 189.6 | 185.5 | 197.7 | 185.1 | 188.8 |
| Veneers and plywoods | 0.122 | 394.6 | 417.6 | 417.0 | 443.5 | 466.2 | 497.0 |
| Sawmills | 0.994 | 187.4 | 189.8 | 183.9 | 197.9 | 177.1 | 178.8 |
| Furniture | 0.460 | 235.5 | 232.2 | 232.0 | 234.0 | 233.9 | 235.9 |
| Iron and steel products | 4.026 | 246.2 | 255.0 | 253.0 | 251.5 | 249.8 | 245.6 |
| Machinery | 0.851 | 284.4 | 283.8 | 282.5 | 283.1 | 277.5 | 283.9 |
| Iron castings | 0.387 | 208.9 | 224.4 | 222.0 | 223.4 | 211.1 | 199.5 |
| Primary iron and steel | 0.845 | 286.4 | 321.1 | 325.6 | 315.8 | 323.7 | 313.4 |
| Sheet metal products | 0.359 | 299.0 | 297.0 | 295.5 | 290.8 | 289.3 | 291.2 |
| Transportation equipment | 2.651 | 260.9 | 261.0 | 262.2 | 266.9 | 274.6 | 284.4 |
| Aircraft and parts | 0.203 | 478.2 | 486.4 | 487.3 | 487.8 | 489.6 | 490.2 |
| Motor vehicles | 1.035 | 337.2 | 341.3 | 347.3 | 360.7 | 378.8 | 397.9 |
| Motor vehicle parts | 0.462 | 323.3 | 313.7 | 309.3 | 317.2 | 324.2 | 329.9 |
| Railway rolling stock | 0.621 | 63.2 | 64.1 | 64.3 | 62.7 | 60.1 | 60.1 |
| Shipbuilding and repairs | 0.261 | 167.7 | 162.6 | 154.9 | 139.9 | 139.3 | 150.2 |
| Non-ferrous metal products | 1.601 | 201.5 | 202.5 | 199.9 | 202.0 | 203.9 | 198.7 |
| Brass and copper products ... | 0.241 | 174.0 | 171.0 | 171.9 | 170.3 | 166.2 | 164.3 |
| Smelting and refining | 1.028 | 200.7 | 202.5 | 198.9 | 203.6 | 207.1 | 199.0 |
| Electrical apparatus and supplies | 1.418 | 397.7 | 361.2 | 380.8 | 381.4 | 349.1 | 339.0 |
| Heavy electrical machinery .. | 0.489 | 270.9 | 218.0 | 275.5 | 272.7 | 244.2 | 245.0 |
| Telecommunication equipment | 0.142 | 1,183.1 | 1,097.8 | 1,048.2 | 1,077.4 | 1,013.7 | 1,070.2 |
| Refrigerators and appliances | 0.227 | 398.4 | 345.7 | 349.3 | 347.5 | 321.0 | 289.8 |
| Non-metallic mineral products | 0.794 | 286.7 | 270.8 | 268.5 | 282.6 | 279.6 | 276.2 |
| Concrete products | 0.098 | 835.8 | 754.2 | 743.2 | 784.2 | 799.2 | 742.0 |
| Hydraulic cement | 0.117 | 293.5 | 266.9 | 262.6 | 265.3 | 271.2 | 293.5 |
| Domestic clay products | 0.083 | 133.5 | 144.1 | 117.7 | 143.8 | 121.8 | 133.3 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 530.8 | 546.6 | 541.9 | 539.1 | 565.7 | 556.7 |
| Electric power | 1.480 | 484.1 | 502.7 | 495.1 | 496.7 | 506.0 | 503.3 |
| Gas | 0.166 | 946.9 | 937.7 | 959.6 | 917.8 | 1,097.8 | 1,032.7 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Apr. | May | June | Apr. | May | June |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 274.4 | 276.8 | 283.1 | 283.8 | 284.0 | 289.4 |
| MINING | 365.6 | 393.6 | 386.4 | 402.2 | 409.1 | 401.8 | 423.9 | 435.9 |
| Metals | 249.5 | 256.0 | 259.5 | 276.8 | 285.6 | 266.3 | 282.2 | 289.4 |
| Gold | 80.6 | 73.9 | 80.5 | 80.7 | 70.3 | 70.8 | 67.3 | 70.4 |
| Copper | 195.6 | 192.9 | 178.9 | 204.3 | 221.0 | 228.4 | 229.6 | 251.9 |
| Iron ore | 1,236.8 | 1,322.7 | 1,178.2 | 1,558.0 | 1,615.6 | 1,183.7 | 1,386.0 | 1,459.7 |
| Nickel | 209.9 | 185.6 | 213.7 | 190.6 | 202.8 | 202.3 | 203.8 | 198.8 |
| Non-metals | 377.2 | 405.3 | 410.9 | 422.6 | 394.7 | 432.1 | 476.3 | 485.3 |
| Asbestos | 269.4 | 293.4 | 305.8 | 297.1 | 289.1 | 299.7 | 296.6 | 311.4 |
| Fuels | 592.8 | 665.7 | 646.0 | 638.8 | 640.0 | 684.1 | 700.1 | 720.6 |
| Coal | 56.3 | 54.6 | 49.5 | 50.9 | 51.1 | 51.2 | 51.1 | 51.9 |
| Natural gas | 1,476.4 | 1,598.0 | 1,655.3 | 1,500.0 | 1,420.1 | 1,785.6 | 1,718.2 | 1,645.0 |
| Petroleum | 1,405.5 | 1,599.4 | 1,546.7 | 1,540.7 | 1,552.5 | 1,636.6 | 1,688.6 | 1,752.5 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 247.0 | 250.0 | 257.7 | 253.1 | 252.3 | 259.3 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 236.9 | 240.4 | 248.6 | 244.3 | 244.1 | 252.5 |
| Foods and beverages | 193.1 | 204.9 | 185.9 | 198.8 | 222.5 | 199.5 | 207.0 | 228.6 |
| Foods | 187.4 | 196.4 | 176.6 | 187.2 | 203.7 | 185.8 | 186.6 | 208.8 |
| Meat products | 192.3 | 193.4 | 190.6 | 190.8 | 187.0 | 216.8 | 205.6 | 201.0 |
| Dairy products | 196.0 | 202.2 | 193.1 | 218.0 | 253.7 | 203.7 | 215.8 | 262.5 |
| Canning and processing | 197.2 | 216.0 | 132.1 | 167.4 | 215.9 | 127.9 | 148.6 | 223.2 |
| Grain mill products | 189.3 | 207.3 | 202.0 | 196.1 | 199.9 | 216.8 | 204.9 | 208.2 |
| Bakery products | 151.7 | 155.7 | 148.5 | 153.7 | 162.0 | 151.8 | 152.5 | 161.4 |
| Miscellaneous foods | 201.9 | 212.0 | 198.3 | 202.5 | 212.8 | 204.3 | 199.0 | 208.7 |
| Beverages | 211.0 | 231.7 | 215.5 | 235.5 | 281.6 | 242.8 | 271.5 | 291.2 |
| Carbonated beverages | 186.2 | 221.0 | 190.1 | 229.1 | 272.0 | 213.9 | 263.7 | 317.8 |
| Breweries | 191.1 | 201.8 | 208.2 | 214.9 | 245.9 | 226.0 | 241.7 | 242.9 |
| Distilleries | 284.8 | 312.9 | 267.1 | 298.1 | 386.1 | 319.1 | 355.4 | 379.2 |
| Tobacco and tobacco products | 243.4 | 258.1 | 258.7 | 263.2 | 278.8 | 274.7 | 265.5 | 296.2 |
| Rubber products | 237.4 | 258.5 | 275.0 | 256.8 | 270.8 | 274.4 | 237.8 | 261.5 |
| Leather products | 135.2 | 137.9 | 143.0 | 136.8 | 140.2 | 135.5 | 125.0 | 132.0 |
| Boots and shoes | 134.3 | 139.9 | 147.5 | 138.9 | 144.2 | 143.1 | 127.0 | 136.7 |
| Textiles | 220.6 | 233.1 | 231.0 | 225.6 | 238.9 | 243.6 | 236.3 | 244.7 |
| Cotton goods | 149.7 | 140.8 | 134.9 | 122.7 | 115.6 | 167.7 | 147.1 | 140.3 |
| Woollen goods | 89.6 | 92.1 | 92.4 | 97.2 | 115.8 | 77.9 | 87.3 | 98.2 |
| Synthetic textiles and silk | 391.3 | 440.5 | 439.4 | 428.7 | 474.0 | 467.6 | 456.3 | |
| Clothing | 171.2 | 179.2 | 180.9 | 177.0 | 175.7 | 172.5 | 167.8 | 167.7 |
| Paper products | 198.3 | 216.1 | 213.5 | 221.0 | 222.5 | 218.5 | 220.6 | 218.3 |
| Pulp and paper | 192.8 | 210.2 | 209.0 | 216.2 | 215.2 | 213.7 | 213.9 | 207.9 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|-------|---------|---------|-------|-------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Apr. | May | June | Apr. | May | June |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 246.3 | 260.7 | 241.7 | 259.4 | 260.9 | 259.1 |
| Products of petroleum and coal | 345.9 | 371.6 | 353.9 | 344.0 | 375.7 | 346.6 | 351.3 | 394.3 |
| Petroleum products | 375.5 | 404.5 | 384.1 | 372.6 | 409.0 | 376.5 | 380.8 | 430.0 |
| Chemicals and allied products | 344.7 | 377.5 | 398.0 | 392.9 | 391.6 | 408.7 | 411.2 | 400.4 |
| Acids, alkalis, salts and fertilizers | 469.0 | 516.3 | 560.0 | 562.1 | 523.2 | 562.7 | 603.1 | 539.3 |
| Miscellaneous manufactures | 407.3 | 448.8 | 430.5 | 434.2 | 444.5 | 453.1 | 450.1 | 466.5 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 258.8 | 261.3 | 268.4 | 263.4 | 261.9 | 267.1 |
| Wood products | 181.7 | 189.2 | 185.8 | 189.7 | 200.4 | 192.8 | 184.6 | 199.9 |
| Saw and planing mills | 182.8 | 187.3 | 185.4 | 190.5 | 204.9 | 195.3 | 183.1 | 203.9 |
| Veneers and plywoods | 403.8 | 428.1 | 455.9 | 436.0 | 421.0 | 483.4 | 452.7 | 475.6 |
| Sawmills | 177.1 | 183.7 | 178.8 | 189.0 | 210.3 | 192.0 | 178.1 | 204.0 |
| Furniture | 216.3 | 235.5 | 226.2 | 228.2 | 230.7 | 228.4 | 228.9 | 231.9 |
| Iron and steel products | 239.1 | 253.1 | 258.2 | 261.2 | 262.0 | 257.3 | 257.5 | 255.2 |
| Machinery | 248.1 | 275.4 | 268.7 | 270.5 | 272.1 | 280.0 | 274.7 | 283.0 |
| Iron castings | 218.9 | 213.0 | 225.4 | 240.7 | 225.9 | 245.7 | 234.1 | 219.4 |
| Primary iron and steel | 320.0 | 324.8 | 351.4 | 350.2 | 342.6 | 334.7 | 346.3 | 332.2 |
| Sheet metal products | 274.2 | 289.1 | 286.0 | 291.9 | 296.9 | 285.3 | 291.9 | 299.9 |
| Transportation equipment | 250.0 | 273.8 | 304.2 | 292.8 | 305.7 | 306.3 | 317.4 | 330.6 |
| Aircraft and parts | 319.3 | 423.6 | 403.6 | 405.0 | 412.2 | 497.6 | 489.6 | 489.8 |
| Motor vehicles | 347.6 | 372.3 | 450.0 | 422.0 | 458.8 | 454.5 | 481.0 | 513.3 |
| Motor vehicle parts | 317.2 | 345.6 | 350.5 | 347.1 | 337.7 | 325.4 | 337.1 | 334.9 |
| Railway rolling stock | 62.6 | 60.5 | 60.8 | 62.3 | 61.5 | 61.7 | 60.4 | 60.7 |
| Shipbuilding and repairs | 161.9 | 170.1 | 182.4 | 174.9 | 172.4 | 149.2 | 144.2 | 153.2 |
| Non-ferrous metal products | 186.9 | 195.7 | 200.4 | 199.0 | 201.3 | 206.7 | 205.7 | 200.7 |
| Brass and copper products ... | 162.7 | 181.2 | 186.0 | 183.4 | 182.5 | 171.7 | 163.7 | 161.5 |
| Smelting and refining | 188.9 | 191.9 | 200.1 | 198.9 | 201.3 | 212.0 | 212.1 | 202.9 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 348.6 | 353.6 | 356.5 | 375.8 | 337.7 | 334.8 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 264.5 | 265.2 | 271.4 | 271.9 | 242.4 | 245.9 |
| Telecommunication equipment | 895.1 | 1,051.6 | 903.8 | 945.3 | 922.4 | 1,002.0 | 892.0 | 974.9 |
| Refrigerators and appliances | 301.9 | 352.5 | 363.7 | 356.4 | 356.1 | 369.4 | 333.9 | 315.9 |
| Non-metallic mineral products | 286.9 | 296.3 | 262.3 | 307.6 | 335.4 | 252.2 | 282.2 | 306.9 |
| Concrete products | 858.0 | 878.6 | 727.0 | 950.4 | 1,073.0 | 674.4 | 848.7 | 893.4 |
| Hydraulic cement | 298.8 | 320.8 | 283.4 | 354.8 | 390.5 | 230.0 | 304.0 | 369.2 |
| Domestic clay products | 142.8 | 145.3 | 137.8 | 151.6 | 162.9 | 137.1 | 126.7 | 145.9 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 510.4 | 474.2 | 455.9 | 561.2 | 534.0 | 500.7 |
| Electric power | 408.8 | 464.2 | 452.9 | 447.0 | 439.2 | 496.2 | 488.8 | 474.1 |
| Gas | 800.6 | 861.1 | 1,022.8 | 725.8 | 604.8 | 1,140.9 | 936.4 | 738.4 |

Real Domestic Product less Agriculture

Note to Users

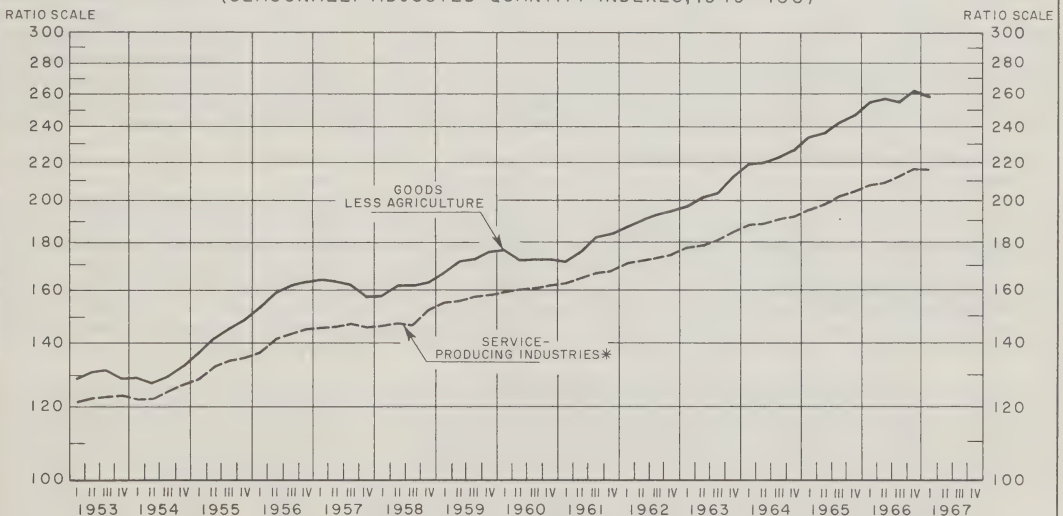
The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP,
BY QUARTERS, 1953-67
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



*INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture,

First Quarter, 1967

Seasonally adjusted real domestic product less agriculture for the first quarter of 1967 decreased by 0.3 per cent(1) from the fourth quarter of 1966. This decline in non-agricultural real output is the first one recorded since the current expansion began, during the first quarter of 1961. It is in contrast to the quarter-to-quarter gains of 2.2 per cent, 1.0 per cent, 0.2 per cent, and 1.8 per cent which were realized during 1966.

Table A shows the percentage changes from the fourth quarter of last year and their effect on the decline in non-agricultural output, for the major industry groupings:

TABLE A.

| | 4th Qtr.'66 - 1st Qtr.'67 | |
|--|---------------------------|---|
| | % △ | Effect on G.D.P. less Agriculture |
| Real domestic product less agriculture | - 0.3 | - 0.3 |
| Forestry | 10.3 | 0.2 |
| Fishing and trapping | 2.8 | - |
| Mining | - 0.5 | - |
| Manufacturing | - 1.6 | - 0.5 |
| Non-durable | - 0.7 | - 0.1 |
| Durable | - 2.5 | - 0.4 |
| Construction | - 1.3 | - 0.1 |
| Electric power and gas utilities | 3.6 | 0.1 |
| Other goods, n.e.c. | - 0.2 | - |
| Transportation, storage and communication | - | - |
| Transportation | 0.4 | - |
| Trade | - 1.4 | - 0.2 |
| Wholesale | - 5.1 | - 0.3 |
| Retail | 0.9 | 0.1 |
| Finance, insurance and real estate | 1.1 | 0.1 |
| Public administration and defence | 0.8 | - |
| Community, recreation, business and personal service | 0.3 | - |

Note: The columns may not add to the total due to rounding.

(1) The inclusion, in the first quarter estimates, of preliminary data on agriculture, based on the usual first quarter assumptions, would fractionally further lower the real domestic product results. The alternative, but conceptually somewhat different, measurement of total production - Gross National Expenditure at market prices in constant dollars - showed a fractional increase for the same period (Catalogue No. 13-001, National Accounts Income and Expenditure, First Quarter, 1967).

Table B shows the percentage increases of the major industry groupings and their effect on the changes in total real output less agriculture, as measured from the cyclical low in the first quarter of 1961 to the first quarter of 1967 and each of the preceding three quarters:

TABLE B.

| | IQ'61 - IIQ'66 | | IQ'61 - IIIQ'66 | | IQ'61 - IVQ'66 | | IQ'61 - IQ'67 | |
|--|----------------|---|-----------------|---|----------------|---|---------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | | | |
| less agriculture | 39.5 | 39.5 | 39.8 | 39.8 | 42.4 | 42.4 | 41.9 | 41.9 |
| Forestry | 39.6 | .7 | 30.7 | .6 | 33.7 | .6 | 47.5 | .9 |
| Fishing and trapping .. | - 8.2 | - | - 0.4 | - | - 7.5 | - | - 4.9 | - |
| Mining | 47.7 | 2.8 | 43.5 | 2.5 | 51.1 | 3.0 | 50.3 | 2.9 |
| Manufacturing | 53.7 | 15.8 | 54.3 | 16.0 | 56.7 | 16.7 | 54.2 | 15.9 |
| Non-durable | 43.0 | 7.1 | 43.0 | 7.1 | 45.2 | 7.5 | 44.2 | 7.3 |
| Durable | 67.6 | 8.6 | 69.2 | 8.8 | 71.5 | 9.2 | 67.2 | 8.5 |
| Construction | 43.8 | 3.0 | 37.2 | 2.5 | 39.6 | 2.7 | 37.8 | 2.6 |
| Electric power and gas utilities | 63.8 | 2.1 | 67.5 | 2.3 | 71.1 | 2.4 | 77.2 | 2.6 |
| Other goods, n.e.c. ... | 19.3 | .2 | 20.0 | .2 | 19.7 | .2 | 19.5 | .2 |
| Transportation, storage and communication ... | 44.1 | 4.1 | 42.8 | 4.0 | 48.8 | 4.6 | 48.8 | 4.6 |
| Transportation | 47.6 | 3.2 | 45.4 | 3.1 | 51.7 | 3.6 | 52.3 | 3.6 |
| Trade | 30.9 | 4.7 | 33.6 | 5.1 | 35.3 | 5.3 | 33.4 | 5.1 |
| Wholesale | 43.7 | 2.3 | 46.0 | 2.4 | 48.7 | 2.5 | 41.1 | 2.1 |
| Retail | 24.1 | 2.4 | 27.2 | 2.7 | 28.3 | 2.8 | 29.4 | 2.9 |
| Finance, insurance and real estate | 27.8 | 3.0 | 29.9 | 3.2 | 31.8 | 3.4 | 33.3 | 3.5 |
| Public administration and defence | 6.5 | .4 | 8.3 | .5 | 9.2 | .5 | 10.1 | .6 |
| Community, recreation, business and personal service | 27.3 | 2.8 | 29.1 | 3.0 | 29.8 | 3.1 | 30.2 | 3.1 |

Note: The columns may not add to the total due to rounding.

The decline in total non-agricultural output can be attributed to the goods-producing industries, which decreased by 0.6 per cent, in contrast to the service-producing industries, which were unchanged from their fourth quarter level (see chart on page 7). Within the goods-producing industries, a large downward movement in manufacturing was partially offset by advances in the forestry and the electric power and gas utilities industry groupings. Within the service-producing industries, a decline in total wholesale and retail trade was offset by an increase in the finance, insurance and real estate grouping, and smaller increases in the public administration and defence, and the community, recreation, business and personal service groupings.

Within the goods-producing industries, manufacturing fell by 1.6 per cent, with the 2.5 per cent decline in durables accounting for 76 per cent of the decrease. Sixty-five per cent of the decline in durables occurred in the transportation equipment group, which recorded a 7.2 per cent decrease as a result of sharp drops in the production of motor vehicles and motor vehicle parts. The declines in these two components can be contrasted to their effects over most of the current expansionary period, when they have been large contributors to the increases in total non-agricultural production. It should be noted that exclusion of these two components and the retail sales of motor vehicle dealers, from the fourth and first quarters estimates, would result in a 0.1 per cent increase in non-agricultural real output in the first quarter. Production and sales of motor vehicles also registered strong declines in the United States for the same time period. The electrical apparatus and supplies, non-metallic mineral products, and iron and steel products groups within durable manufacturing also recorded decreases, which, however, had a lesser effect than that of the transportation equipment group. Within the electrical apparatus and supplies group, most of the decline came from the telecommunication equipment and the heavy electrical machinery components. The remaining groups - wood products and non-ferrous metal products - showed increases of 0.7 and 1.9 per cent in the first quarter.

Manufacturing of non-durables fell by 0.7 per cent. Movements within non-durables were mixed, ranging from a 8.0 per cent decrease in textile products (over three-quarters of this decrease came from synthetic textiles and silk) to a 3.2 per cent increase in printing and publishing. Among the other non-durable manufacturing industry groups which showed contractions were, in descending order of change in weighted index points: clothing products, down 4.5 per cent; rubber products, down 8.0 per cent; petroleum products, down 2.2 per cent; and leather products, down 5.3 per cent. Other groups that expanded were chemicals, up 2.9 per cent and paper products, up 1.2 per cent. Fractional increases were recorded for foods and beverages, and tobacco products.

Construction, with a decrease of 1.3 per cent, also contributed to the decline in the goods-producing industries, but to a much lesser extent than manufacturing. Private residential construction fell by almost 10 per cent, reflecting a considerable decline in housing starts, a large drop in units completed, and a smaller decrease in units under construction in the first quarter. The decline in this type of construction began with a levelling-off in the second quarter of 1966, followed by a drop of 8.4 per cent in the third quarter and a further decrease of 4.2 per cent in the fourth quarter. A 1.3 per cent increase in the non-residential component of construction, however, offset much of the fall in the private residential component.

Mining showed only a fractional change from the last quarter of 1966. Within mining, however, there were large balancing movements. Metal mining rose by 4.5 per cent, while fuel mining showed a downward movement of 4.3 per cent, largely because of a sizeable decrease in crude petroleum mining. Non-metal mining went up by 3.8 per cent.

Partially offsetting the declines in the above goods-producing industries were the 10.3 per cent gain in forestry and the 3.6 per cent increase in electric power and gas utilities, both of which were of approximately equal importance. The gain in forestry was led by a 15.7 per cent advance in pulpwood production, which resulted mainly from an intensification of wintertime pulpwood cuttings in Quebec. The increase in electric power and gas utilities was largely due to an upward movement in the electric power component. The fishing and trapping industry rose by 2.8 per cent, but its contribution was only fractional.

In the services area, total retail and wholesale trade declined by 1.4 per cent. A sizeable drop in wholesale trade was partially offset by a 0.9 per cent increase in retail trade. Within wholesale trade, which decreased by 5.1 per cent, several of the components showed large declines. Industrial and transportation equipment and supplies, for example, fell by 13.0 per cent, and wholesale sales of construction materials and supplies, in line with the decline in sales of lumber and building materials by retailers, were down by 4.5 per cent. Sales of department stores, with an increase of 4.4 per cent, was one of the largest contributors to the increase in retail trade. The component with the largest negative contribution was motor vehicle dealers, which declined by 9.9 per cent. As noted above, production of motor vehicles also decreased by 9.9 per cent. Chain and independent grocery and combination stores, recorded increases in sales, of 4.5 per cent and 5.7 per cent, respectively.

Increases were recorded in three of the remaining service-producing industry groupings. The finance, insurance and real estate grouping had the largest increase (1.1 per cent), due mainly to rents. Public administration and defence rose by 0.8 per cent, largely as a result of the increase in the provincial administration component. The community, recreation, business and personal service grouping increased only fractionally in the first quarter of this year.

The transportation, storage and communication grouping remained unchanged from its 1966 fourth quarter level. Within this grouping a fractional increase in transportation was offset by a drop in storage and by a small decrease in communication. The 0.4 per cent increase in transportation was the result of advances of 11 per cent in air transport and stevedoring which were partially offset by decreases of 6.7 per cent in water transport and 1.3 per cent in pipelines. These increases in air transport and stevedoring reflected a recovery from the strike-affected fourth quarter, while the decline in water transport in large part represented a return to more normal levels following an unusually high fourth quarter which resulted from the late closing of the canal system on the St. Lawrence River. Only very small changes were shown in the other components of transportation.

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

[illegible]

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------|-----------------|------------------|----------|----------|----------------|--|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.3 | 129.6 | 222.3 | 173.7 | 219.8 | 246.9 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 182.3 | 271.5 | 250.4 | 138.0 | 227.7 | 176.1 | 216.8 | 242.8 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 373.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.2 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.1 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|-----------------------------|--------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9.567 | 9,127 | 4,666 | 10,202 | 42,366 | 46,920 | 81,015 | 8,271 | 32,231 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.5 | 230.8 | 200.9 | 194.0 | 259.7 | 215.8 | 238.7 | 216.5 | 277.7 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.9 | 226.9 | 193.8 | 189.0 | 247.6 | 204.7 | 226.4 | 211.9 | 277.4 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

Least Squares of Logarithms Growth Rates, 1946-66

| | Annual growth rate % | | Annual growth rate % |
|--|-------------------------------|---|-------------------------------|
| Index of Industrial Production | 5.70 | Durable manufactures - Concluded | |
| Mining | 8.91 | Iron and steel products | 4.96 |
| Metals | 6.90 | Machinery | 4.79 |
| Gold | - 1.35* | Iron castings | 4.41 |
| Copper | 4.88 | Primary iron and steel | 6.89 |
| Iron ore | 17.37* | Sheet metal products | 6.05 |
| Nickel | 4.43 | Transportation equipment | 4.44 |
| Non-metals | 6.28 | Aircraft and parts | 7.19 |
| Asbestos | 4.71 | Motor vehicles | 6.58 |
| Fuels | 12.31 | Motor vehicle parts | 5.84 |
| Coal | - 3.76 | Railway rolling stock | - 3.10 |
| Natural gas | 17.90 | Shipbuilding and repairs | 0.55 |
| Petroleum | 20.37 | Non-ferrous metal products | 3.88 |
| Manufacturing | 4.90 | Brass and copper products | 2.54 |
| Non-durable manufactures | 4.91 | Smelting and refining | 4.09 |
| Foods and beverages | 3.95 | Electrical apparatus and supplies | 7.20 |
| Foods | 3.62 | Heavy electrical machinery | 5.17 |
| Meat products | 3.13 | Telecommunication equipment | 13.04 |
| Dairy products | 4.60 | Refrigerators and appliances | 8.91 |
| Canning and processing | 3.69 | Non-metallic mineral products | 6.80 |
| Grain mill products | 3.12 | Concrete products | 15.26 |
| Bakery products | 2.45 | Hydraulic cement | 7.71 |
| Miscellaneous foods | 4.65 | Domestic clay products | 2.22 |
| Beverages | 5.00 | Electric power and gas utilities | 9.60 |
| Carbonated beverages | 5.65 | Electric power | 9.04 |
| Breweries | 4.35 | Gas utilities | 13.36 |
| Distilleries | 5.75 | Agriculture | 1.73 |
| Tobacco and tobacco products | 6.04 | Forestry | 1.82 |
| Rubber products | 4.41 | Fishing and trapping | 1.80 |
| Leather products | 1.67 | Construction | 5.11 |
| Boots and shoes | 1.97 | Transportation, storage and communication | 4.77 |
| Textiles | 4.45 | Transportation | 4.24 |
| Cotton goods | 1.85 | Storage | 5.43 |
| Wool goods | - 0.96 | Trade | 4.09 |
| Synthetic textiles and silk | 8.50 | Wholesale | 4.52 |
| Clothing | 3.11 | Retail | 3.85 |
| Paper products | 4.25 | Finance, insurance and real estate | 4.94 |
| Pulp and paper | 4.08 | Public administration and defence | 3.80 |
| Printing and publishing and allied industries | 5.33 | Community, recreation, business and personal service | 3.70 |
| Products of petroleum and coal | 8.41 | Goods | 4.66 |
| Petroleum products | 9.00 | Goods less agriculture | 5.33 |
| Chemicals and allied products | 7.65 | Service-producing industries | 4.26 |
| Acids, alkalies, salts and fertilizers | 9.80 | Real Domestic Product, less agriculture | 4.79 |
| Miscellaneous manufactures | 9.03 | Real Domestic Product | 4.48 |
| Durable manufactures | 4.90 | | |
| Wood products | 3.45 | | |
| Saw and planing mills | 3.53 | | |
| Veneers and plywoods | 8.25 | | |
| Saw mills | 3.15 | | |
| Furniture | 4.45 | | |

* 1949-66.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 7, No. 7

Price: 20 cents, \$2.00 a year

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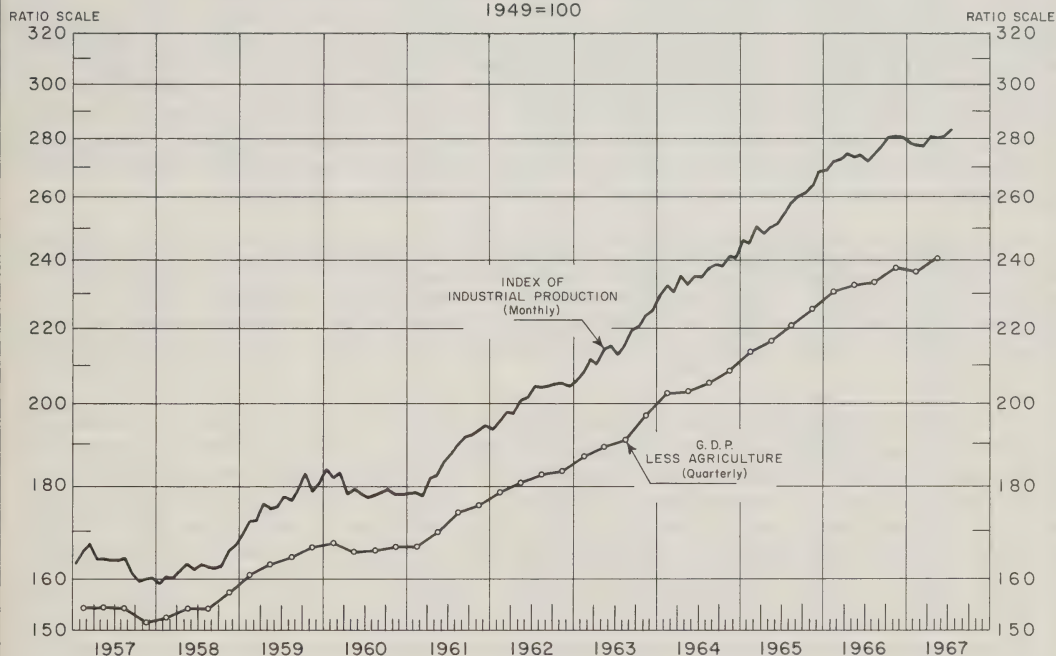
INDEX OF INDUSTRIAL PRODUCTION (1949=100)

JULY 1967

The seasonally adjusted index of industrial production advanced by 0.9 per cent in July.

Non-agricultural real output in the second quarter advanced by 1.5 percent from its first quarter 1967 level.

COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1967
1949=100



New This Issue: This issue includes indexes of non-agricultural real output for the second quarter of 1967.

National Accounts, Production and Productivity Division
Industrial Output Section

October 1967
2205-502

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JULY INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production advanced by 0.9 per cent in July, rising to 283.1 from the revised June level of 280.7. The gain left the Index, which measures approximately 1/3 of the economy, about 1 per cent higher than in December, 1966. Returning to the July movements all three principal components contributed to the gain as mining rose by 0.7 per cent, electric power and gas utilities by 0.9 per cent and manufacturing by 0.8 per cent. In terms of contribution, however, about three fourths of the gain occurred in manufacturing and all of this originated in durables.

In durables manufacturing most of the gain occurred in the electrical apparatus and supplies group which rose by nearly 15 per cent. Well over half of this gain was due to gains in the heavy electrical machinery, miscellaneous electrical apparatus and refrigerators and appliances industries, each of which rose by more than 15 per cent from the strike affected June levels. Telecommunication equipment (+12%) also contributed significantly to the 15 per cent gain in electrical apparatus and supplies. Here the increase was in large part due to a relative seasonal increase in the production of auto radios. Transportation equipment rose by more than 3 per cent. Although all components, with the exception of railway rolling stock, contributed to the increase, the major contribution was made by motor vehicles (+ 3%) and motor vehicle parts (+ 4%). Iron and steel products rose fractionally higher. This gain was primarily attributable to a large increase in heating and cooking apparatus and again some portion of this was due to recovery from labour disputes.

Decreases in durables ranged from fractional in wood products to 4 per cent in non-ferrous metal products and non-metallic mineral products. In wood products the largest single factor in the decline was a 9 per cent drop in veneers and plywoods which would appear to be due to a decrease in production in order to adjust for rather high inventories and to allow for decreased exports. Primary iron and steel fell by 1.1 per cent.

Turning to non-durables manufacturing, which fell by 0.4 per cent, the small movement in the aggregate in part obscured rather large movements within the detail. Of the eleven major components six rose while 5 fell. Increases ranging from fractional in chemicals and allied products to 16 per cent in rubber products only partially offset decreases in textiles, printing, publishing and allied industries, products of petroleum and coal, miscellaneous manufactures and tobacco products of 8, 4, 4, 1 and 1 per cent respectively. Nearly 90 per cent of the decrease in textiles was caused by the 14 per cent fall in synthetic textiles and silk.

As noted above mining rose by 0.7 per cent. All of this gain originated in fuels, which rose by 2 per cent, as both metals and non-metals fell fractionally. Although both natural gas and petroleum contributed to the fuels rise the bulk of it was due to the petroleum increase. In part this in turn was due to increased exports to the United States to allow the reallocation of tanker transport to cope with pipe line shutdowns in the Arab countries and the closing of the Suez Canal.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|------------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | Feb. | Mar. | Apr. | May | June | July |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 277.7 | 277.1 | 280.7 | 280.0 | 280.7 | 283.1 |
| MINING | 3.245 | 402.5 | 401.9 | 411.4 | 415.4 | 422.3 | 425.3 |
| Metals | 1.925 | 275.1 | 279.0 | 269.8 | 269.7 | 263.5 | 262.7 |
| Gold | 0.575 | 74.0 | 69.2 | 66.9 | 67.7 | 70.9 | 69.8 |
| Copper | 0.352 | 228.0 | 231.4 | 241.7 | 235.3 | 217.5 | 214.0 |
| Iron ore | 0.099 | 1,482.5 | 1,458.6 | 1,348.2 | 1,237.5 | 1,197.4 | 1,280.0 |
| Nickel | 0.333 | 177.4 | 177.0 | 189.1 | 197.9 | 198.4 | 177.4 |
| Non-metals | 0.268 | 416.7 | 397.5 | 437.1 | 458.8 | 472.9 | 471.9 |
| Asbestos | 0.189 | 280.1 | 267.8 | 293.9 | 293.4 | 308.3 | 281.3 |
| Fuels | 0.915 | 665.8 | 662.0 | 695.4 | 707.9 | 746.6 | 762.9 |
| Coal | 0.553 | 52.0 | 54.7 | 53.9 | 54.9 | 55.4 | 52.4 |
| Natural gas | 0.035 | 1,731.1 | 1,758.9 | 1,726.8 | 1,840.3 | 1,821.1 | 1,909.2 |
| Petroleum | 0.327 | 1,589.8 | 1,571.6 | 1,670.0 | 1,690.9 | 1,800.5 | 1,841.7 |
| MANUFACTURING, TOTAL | 27.340 | 246.7 | 246.3 | 249.7 | 246.9 | 247.3 | 249.4 |
| NON-DURABLE MANUFACTURES | 14.742 | 242.4 | 241.0 | 244.5 | 242.7 | 245.0 | 244.1 |
| Foods and beverages | 3.814 | 206.5 | 210.8 | 214.7 | 212.1 | 213.5 | 215.7 |
| Foods | 2.896 | 201.2 | 203.0 | 202.8 | 196.2 | 201.5 | 202.2 |
| Meat products | 0.523 | 203.2 | 209.5 | 212.6 | 211.4 | 214.2 | 213.7 |
| Dairy products | 0.450 | 208.9 | 198.8 | 210.0 | 200.9 | 208.3 | 213.0 |
| Canning and processing | 0.453 | 219.0 | 217.4 | 210.0 | 195.0 | 209.5 | 205.1 |
| Grain mill products | 0.322 | 203.7 | 213.2 | 214.4 | 212.4 | 215.3 | 217.3 |
| Bakery products | 0.558 | 157.0 | 158.6 | 158.6 | 155.6 | 155.8 | 155.5 |
| Miscellaneous foods | 0.590 | 220.6 | 225.8 | 218.6 | 209.5 | 214.4 | 217.7 |
| Beverages | 0.918 | 223.3 | 235.3 | 252.2 | 262.4 | 251.6 | 258.3 |
| Carbonated beverages | 0.231 | 225.3 | 236.3 | 242.5 | 249.7 | 260.5 | 253.3 |
| Breweries | 0.463 | 205.0 | 196.2 | 211.2 | 213.3 | 199.1 | 223.8 |
| Distilleries | 0.203 | 257.9 | 318.8 | 354.6 | 387.6 | 357.8 | 339.6 |
| Tobacco and tobacco products | 0.248 | 268.8 | 262.4 | 264.1 | 252.1 | 260.0 | 257.0 |
| Rubber products | 0.430 | 240.5 | 237.0 | 251.7 | 228.7 | 247.3 | 287.3 |
| Leather products | 0.508 | 133.7 | 126.9 | 127.9 | 127.3 | 130.6 | 138.0 |
| Boots and shoes | 0.307 | 141.9 | 130.1 | 130.1 | 129.1 | 132.7 | 142.4 |
| Textiles | 1.623 | 223.4 | 227.3 | 240.7 | 233.5 | 235.1 | 215.7 |
| Cotton goods | 0.507 | 136.9 | 140.7 | 167.7 | 144.9 | 146.6 | 138.8 |
| Woollen goods | 0.300 | 90.1 | 85.4 | 79.5 | 84.2 | 82.6 | 81.6 |
| Synthetic textiles and silk | 0.429 | 411.9 | 428.5 | 454.0 | 449.6 | 450.1 | 385.9 |
| Clothing | 1.801 | 173.9 | 175.4 | 172.5 | 170.8 | 172.4 | 173.3 |
| Paper products | 2.649 | 223.4 | 210.9 | 214.7 | 217.7 | 212.0 | 216.1 |
| Pulp and paper | 2.108 | 217.8 | 203.6 | 207.5 | 210.6 | 203.9 | 209.2 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | Feb. | Mar. | Apr. | May | June | July |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 248.2 | 247.9 | 248.9 | 245.0 | 257.2 | 246.7 |
| Products of petroleum and coal | 0.513 | 369.2 | 378.8 | 372.6 | 374.6 | 391.4 | 375.4 |
| Petroleum products | 0.454 | 402.4 | 413.5 | 406.1 | 407.7 | 426.7 | 409.1 |
| Chemicals and allied products | 1.359 | 390.1 | 384.4 | 386.9 | 393.0 | 394.5 | 395.9 |
| Acids, alkalies, salts and fertilizers | 0.346 | 533.1 | 545.1 | 531.8 | 553.3 | 571.7 | 549.9 |
| Miscellaneous manufactures | 0.524 | 465.9 | 461.4 | 464.2 | 461.7 | 462.7 | 456.2 |
| DURABLE MANUFACTURES | 12.598 | 251.7 | 252.5 | 255.7 | 251.8 | 250.0 | 255.7 |
| Wood products | 2.108 | 190.0 | 187.1 | 195.8 | 187.0 | 189.7 | 188.5 |
| Saw and planing mills | 1.444 | 189.6 | 185.5 | 197.7 | 185.1 | 188.8 | 186.2 |
| Veneers and plywoods | 0.122 | 417.6 | 417.0 | 443.5 | 466.2 | 497.0 | 452.5 |
| Sawmills | 0.994 | 189.8 | 183.9 | 197.9 | 177.1 | 178.8 | 181.2 |
| Furniture | 0.460 | 232.2 | 232.0 | 234.0 | 233.7 | 235.5 | 238.6 |
| Iron and steel products | 4.026 | 255.0 | 253.0 | 251.5 | 249.7 | 242.5 | 243.1 |
| Machinery | 0.851 | 283.8 | 282.5 | 283.1 | 277.1 | 276.6 | 273.7 |
| Iron castings | 0.387 | 224.4 | 222.0 | 223.4 | 211.1 | 199.5 | 211.0 |
| Primary iron and steel | 0.845 | 321.1 | 325.6 | 315.8 | 323.7 | 313.4 | 310.1 |
| Sheet metal products | 0.359 | 297.0 | 295.5 | 290.8 | 289.5 | 293.4 | 291.3 |
| Transportation equipment | 2.651 | 261.0 | 262.2 | 266.9 | 274.8 | 288.2 | 297.5 |
| Aircraft and parts | 0.203 | 486.4 | 487.3 | 487.8 | 489.7 | 493.1 | 506.9 |
| Motor vehicles | 1.035 | 341.3 | 347.3 | 360.7 | 378.8 | 397.9 | 411.9 |
| Motor vehicle parts | 0.462 | 313.7 | 309.3 | 317.2 | 325.0 | 340.8 | 356.2 |
| Railway rolling stock | 0.621 | 64.1 | 64.3 | 62.7 | 60.1 | 59.4 | 58.5 |
| Shipbuilding and repairs | 0.261 | 162.6 | 154.9 | 139.9 | 140.0 | 167.2 | 168.6 |
| Non-ferrous metal products | 1.601 | 202.5 | 199.9 | 202.0 | 204.0 | 198.3 | 190.4 |
| Brass and copper products ... | 0.241 | 171.0 | 171.9 | 170.3 | 167.2 | 163.9 | 162.1 |
| Smelting and refining | 1.028 | 202.5 | 198.9 | 203.6 | 207.1 | 199.0 | 188.7 |
| Electrical apparatus and supplies | 1.418 | 361.2 | 380.8 | 381.4 | 349.2 | 332.7 | 381.9 |
| Heavy electrical machinery .. | 0.489 | 218.0 | 275.5 | 272.7 | 250.9 | 240.8 | 277.3 |
| Telecommunication equipment | 0.142 | 1,097.8 | 1,048.2 | 1,077.4 | 1,013.7 | 1,069.1 | 1,200.4 |
| Refrigerators and appliances | 0.227 | 345.7 | 349.3 | 347.5 | 321.0 | 289.7 | 339.4 |
| Non-metallic mineral products | 0.794 | 270.8 | 268.5 | 282.6 | 279.8 | 275.4 | 265.0 |
| Concrete products | 0.098 | 754.2 | 743.2 | 784.2 | 799.2 | 742.0 | 704.8 |
| Hydraulic cement | 0.117 | 266.9 | 262.6 | 265.3 | 271.2 | 293.5 | 276.6 |
| Domestic clay products | 0.083 | 144.1 | 117.7 | 143.8 | 121.8 | 133.3 | 125.2 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 546.6 | 541.9 | 539.1 | 563.2 | 556.7 | 561.9 |
| Electric power | 1.480 | 502.7 | 495.1 | 496.7 | 503.2 | 503.3 | 512.8 |
| Gas | 0.166 | 937.7 | 959.6 | 917.8 | 1,097.8 | 1,032.7 | 999.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | May | June | July | May | June | July |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 276.8 | 283.1 | 255.5 | 283.8 | 289.0 | 261.2 |
| MINING | 365.6 | 393.6 | 402.2 | 409.1 | 370.2 | 423.3 | 434.5 | 410.8 |
| Metals | 249.5 | 256.0 | 276.8 | 285.6 | 221.0 | 283.1 | 288.6 | 264.5 |
| Gold | 80.6 | 73.9 | 80.7 | 70.3 | 72.0 | 67.3 | 70.4 | 63.5 |
| Copper | 195.6 | 192.9 | 204.3 | 221.0 | 168.9 | 235.3 | 237.1 | 218.5 |
| Iron ore | 1,236.8 | 1,322.7 | 1,558.0 | 1,615.6 | 979.5 | 1,386.0 | 1,459.7 | 1,551.4 |
| Nickel | 209.9 | 185.6 | 190.6 | 202.8 | 133.6 | 203.4 | 198.4 | 163.2 |
| Non-metals | 377.2 | 405.3 | 422.6 | 394.7 | 368.4 | 476.3 | 485.3 | 366.1 |
| Asbestos | 269.4 | 293.4 | 297.1 | 289.1 | 272.0 | 296.6 | 311.4 | 247.5 |
| Fuels | 592.8 | 665.7 | 638.8 | 640.0 | 649.7 | 695.8 | 718.0 | 725.7 |
| Coal | 56.3 | 54.6 | 50.9 | 51.1 | 34.9 | 51.1 | 51.9 | 36.4 |
| Natural gas | 1,476.4 | 1,598.0 | 1,500.0 | 1,420.1 | 1,362.8 | 1,742.7 | 1,633.5 | 1,621.0 |
| Petroleum | 1,405.5 | 1,599.4 | 1,540.7 | 1,552.5 | 1,613.1 | 1,674.0 | 1,746.5 | 1,795.7 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 250.0 | 257.7 | 232.4 | 252.3 | 259.0 | 231.7 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 240.4 | 248.6 | 228.0 | 244.2 | 252.9 | 231.7 |
| Foods and beverages | 193.1 | 204.9 | 198.8 | 222.5 | 222.4 | 207.2 | 228.3 | 230.2 |
| Foods | 187.4 | 196.4 | 187.2 | 203.7 | 212.5 | 186.8 | 208.4 | 217.8 |
| Meat products | 192.3 | 193.4 | 190.8 | 187.0 | 176.3 | 206.2 | 203.0 | 196.6 |
| Dairy products | 196.0 | 202.2 | 218.0 | 253.7 | 233.6 | 217.0 | 263.1 | 245.6 |
| Canning and processing | 197.2 | 216.0 | 167.4 | 215.9 | 313.9 | 148.8 | 214.5 | 305.4 |
| Grain mill products | 189.3 | 207.3 | 196.1 | 199.9 | 197.0 | 204.9 | 209.6 | 204.0 |
| Bakery products | 151.7 | 155.7 | 153.7 | 162.0 | 166.6 | 153.1 | 160.6 | 164.2 |
| Miscellaneous foods | 201.9 | 212.0 | 202.5 | 212.8 | 202.5 | 197.9 | 211.2 | 206.6 |
| Beverages | 211.0 | 231.7 | 235.5 | 281.6 | 253.8 | 271.5 | 291.3 | 269.1 |
| Carbonated beverages | 186.2 | 221.0 | 229.1 | 272.0 | 301.9 | 263.7 | 317.8 | 322.2 |
| Breweries | 191.1 | 201.8 | 214.9 | 245.9 | 256.8 | 241.7 | 242.9 | 282.0 |
| Distilleries | 284.8 | 312.9 | 298.1 | 386.1 | 196.7 | 355.4 | 379.2 | 180.0 |
| Tobacco and tobacco products | 243.4 | 258.1 | 263.2 | 278.8 | 170.6 | 265.5 | 296.2 | 184.5 |
| Rubber products | 237.4 | 258.5 | 256.8 | 270.8 | 200.2 | 237.8 | 259.5 | 216.9 |
| Leather products | 135.2 | 137.9 | 136.8 | 140.2 | 99.1 | 124.7 | 132.2 | 99.5 |
| Boots and shoes | 134.3 | 139.9 | 138.9 | 144.2 | 89.0 | 127.0 | 136.7 | 92.7 |
| Textiles | 220.6 | 233.1 | 225.6 | 238.9 | 175.7 | 236.3 | 246.3 | 168.9 |
| Cotton goods | 149.7 | 140.8 | 122.7 | 115.6 | 72.9 | 147.1 | 140.3 | 93.4 |
| Woollen goods | 89.6 | 92.1 | 97.2 | 115.8 | 71.5 | 87.3 | 98.2 | 62.0 |
| Synthetic textiles and silk | 391.3 | 440.5 | 428.7 | 474.0 | 318.2 | 456.3 | 490.6 | 280.5 |
| Clothing | 171.2 | 179.2 | 177.0 | 175.7 | 175.2 | 167.9 | 169.1 | 170.3 |
| Paper products | 198.3 | 216.1 | 221.0 | 222.5 | 209.2 | 220.6 | 217.1 | 209.4 |
| Pulp and paper | 192.8 | 210.2 | 216.2 | 215.2 | 199.5 | 213.9 | 207.9 | 199.3 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|-------|-------|-------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | May | June | July | May | June | July |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 260.7 | 241.7 | 221.0 | 260.9 | 258.6 | 226.1 |
| Products of petroleum and coal | 345.9 | 371.6 | 344.0 | 375.7 | 385.5 | 351.3 | 394.4 | 388.7 |
| Petroleum products | 375.5 | 404.5 | 372.6 | 409.0 | 419.7 | 380.8 | 430.2 | 423.8 |
| Chemicals and allied products | 344.7 | 377.5 | 392.9 | 391.6 | 341.5 | 411.2 | 407.1 | 357.5 |
| Acids, alkalies, salts and fertilizers | 469.0 | 516.3 | 562.1 | 523.2 | 439.1 | 603.1 | 568.8 | 455.9 |
| Miscellaneous manufactures | 407.3 | 448.8 | 434.2 | 444.5 | 450.7 | 450.6 | 460.4 | 457.5 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 261.3 | 268.4 | 237.5 | 261.9 | 266.0 | 231.7 |
| Wood products | 181.7 | 189.2 | 189.7 | 200.4 | 193.3 | 184.5 | 199.4 | 190.3 |
| Saw and planing mills | 182.8 | 187.3 | 190.5 | 204.9 | 193.2 | 183.1 | 203.9 | 189.4 |
| Veneers and plywoods | 403.8 | 428.1 | 436.0 | 421.0 | 370.3 | 452.7 | 475.6 | 371.0 |
| Sawmills | 177.1 | 183.7 | 189.0 | 210.3 | 197.7 | 178.1 | 204.0 | 193.9 |
| Furniture | 216.3 | 235.5 | 228.2 | 230.7 | 234.7 | 228.8 | 231.5 | 235.7 |
| Iron and steel products | 239.1 | 253.1 | 261.2 | 262.0 | 240.9 | 257.4 | 252.1 | 234.7 |
| Machinery | 248.1 | 275.4 | 270.5 | 272.1 | 273.6 | 274.3 | 275.8 | 274.0 |
| Iron castings | 218.9 | 213.0 | 240.7 | 225.9 | 162.4 | 234.1 | 219.4 | 194.1 |
| Primary iron and steel | 320.0 | 324.8 | 350.2 | 342.6 | 302.2 | 346.3 | 332.2 | 290.2 |
| Sheet metal products | 274.2 | 289.1 | 291.9 | 296.9 | 299.9 | 292.1 | 302.2 | 306.7 |
| Transportation equipment | 250.0 | 273.8 | 292.8 | 305.7 | 223.3 | 317.6 | 334.5 | 218.4 |
| Aircraft and parts | 319.3 | 423.6 | 405.0 | 412.2 | 414.7 | 489.7 | 492.6 | 493.7 |
| Motor vehicles | 347.6 | 372.3 | 422.0 | 458.8 | 255.9 | 481.0 | 513.3 | 222.4 |
| Motor vehicle parts | 317.2 | 345.6 | 347.1 | 337.7 | 323.8 | 338.0 | 345.9 | 334.8 |
| Railway rolling stock | 62.6 | 60.5 | 62.3 | 61.5 | 60.4 | 60.4 | 60.0 | 59.4 |
| Shipbuilding and repairs | 161.9 | 170.1 | 174.9 | 172.4 | 163.7 | 144.9 | 170.5 | 162.7 |
| Non-ferrous metal products | 186.9 | 195.7 | 199.0 | 201.3 | 184.0 | 205.8 | 200.3 | 182.5 |
| Brass and copper products ... | 162.7 | 181.2 | 183.4 | 182.5 | 179.6 | 164.7 | 161.2 | 157.3 |
| Smelting and refining | 188.9 | 191.9 | 198.9 | 201.3 | 175.2 | 212.1 | 202.9 | 178.1 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 353.6 | 356.5 | 323.9 | 337.7 | 328.4 | 329.5 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 265.2 | 271.4 | 274.2 | 249.2 | 241.7 | 277.3 |
| Telecommunication equipment | 895.1 | 1,051.6 | 945.3 | 922.4 | 718.8 | 892.0 | 973.9 | 797.1 |
| Refrigerators and appliances | 301.9 | 352.5 | 356.4 | 356.1 | 300.0 | 333.9 | 315.8 | 291.5 |
| Non-metallic mineral products | 286.9 | 296.3 | 307.6 | 335.4 | 338.2 | 282.4 | 306.1 | 295.7 |
| Concrete products | 858.0 | 878.6 | 950.4 | 1,073.0 | 1,055.0 | 848.7 | 893.4 | 838.0 |
| Hydraulic cement | 298.8 | 320.8 | 354.8 | 390.5 | 423.5 | 304.0 | 369.2 | 357.1 |
| Domestic clay products | 142.8 | 145.3 | 151.6 | 162.9 | 158.5 | 126.7 | 145.9 | 135.5 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 474.2 | 455.9 | 412.4 | 531.5 | 500.7 | 456.0 |
| Electric power | 408.8 | 464.2 | 447.0 | 439.2 | 405.7 | 486.1 | 474.1 | 447.7 |
| Gas | 800.6 | 861.1 | 725.8 | 604.8 | 472.0 | 936.4 | 738.4 | 529.6 |

Real Domestic Product less Agriculture

Note to Users

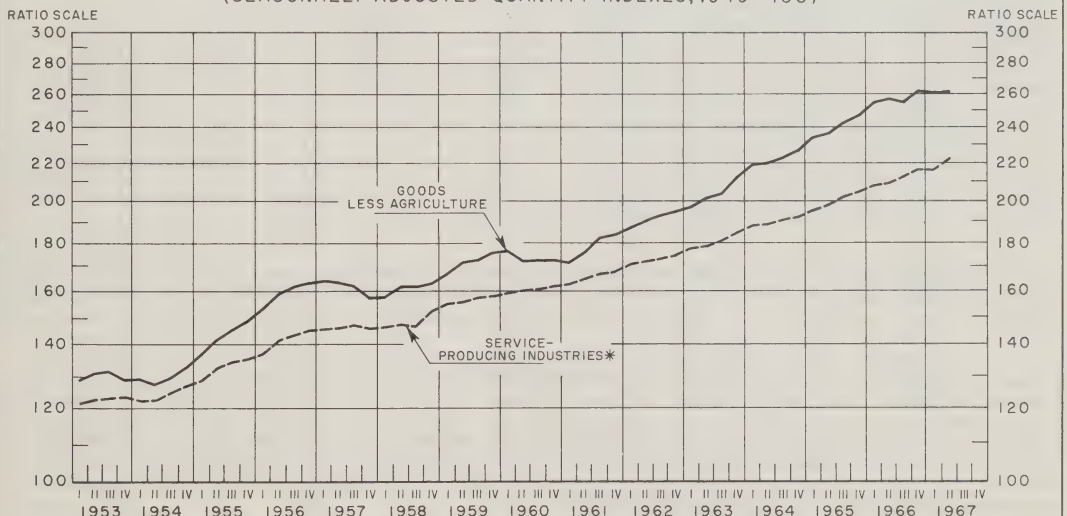
The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP,
BY QUARTERS, 1953-67
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture

Second Quarter, 1967

Seasonally adjusted real domestic product less agriculture for the second quarter of 1967 rose by 1.5 per cent, following the decline of 0.3 per cent that occurred in the first quarter of this year. This rise can be compared with the quarter-to-quarter gains of 2.2 per cent, 1.0 per cent, 0.2 per cent, and 1.8 per cent that were realized during 1966, and the gains of 2.4, 1.4, 2.0 and 2.1 per cent that occurred in 1965.

Table A shows the percentage changes in the major industry groupings from the first to the second quarter of 1967, and their effect on the increase in non-agricultural output.

TABLE A.

| | 4th Qtr.'66 - 1st Qtr.'67 | | 1st Qtr.'67 - 2nd Qtr.'67 | |
|---|---------------------------|---|---------------------------|---|
| | % △ | Effect on G.D.P. less Agriculture | % △ | Effect on G.D.P. less Agriculture |
| Real domestic products less agriculture | - 0.3 | - 0.3 | 1.5 | 1.5 |
| Forestry | 10.3 | 0.2 | - 1.1 | - |
| Fishing and trapping | 2.8 | - | - 9.3 | - |
| Mining | - 0.4 | - | 2.8 | 0.2 |
| Manufacturing | - 1.6 | - 0.6 | 0.4 | 0.1 |
| Non-durable | - 0.7 | - 0.1 | 0.9 | 0.1 |
| Durable | - 2.5 | - 0.5 | - | - |
| Construction | - 0.5 | - | - 3.2 | - 0.2 |
| Electric power and gas utilities | 3.5 | 0.2 | 2.5 | 0.1 |
| Other goods, n.e.c. | - 0.2 | - | 0.1 | - |
| Transportation, storage and communication | 0.5 | 0.1 | 3.2 | 0.3 |
| Transportation | 1.0 | 0.1 | 3.3 | 0.2 |
| Trade | - 1.4 | - 0.3 | 4.5 | 0.6 |
| Wholesale | - 5.2 | - 0.3 | 5.7 | 0.3 |
| Retail | 0.9 | 0.1 | 3.7 | 0.3 |
| Finance, insurance and real estate | 1.1 | 0.1 | - | - |
| Public administration and defence | - 0.5 | - | 1.4 | 0.1 |
| Community, recreation, business and personal service | 0.6 | 0.1 | 3.5 | 0.3 |

Note: The columns may not add to the total due to rounding.

Table B shows the percentage increases of the major industry groupings and their effect on the changes in total real output less agriculture, as measured from the cyclical low in the first quarter of 1961 to the second quarter of 1967 and each of the preceding three quarters.

The increase in total non-agricultural output in the second quarter of this year was almost entirely the result of an expansion in the service-producing industries, which rose by 2.8 per cent, compared to the 0.3 per cent increase that was recorded for the goods-producing industries. The size of the expansion in the service-producing industries is illustrated in Table D on page 11, which shows that the percentage increase for these industries in the second quarter of 1967 has been exceeded only twice since the first quarter of 1946. Effects of Expo and centennial celebrations can be seen in certain of the service industries in the second quarter, and were probably factors in the increases registered in other service-producing industries.

Within the service-producing industries, wholesale and retail trade showed the largest advance, with an increase of 4.5 per cent. This increase amounted to a contribution of 43 per cent toward the second-quarter increase in total non-agricultural output. Retail trade rose by 3.7 per cent, to account for 23 per cent of the increase in total non-agricultural output. With the exception of very small declines in output that were experienced by a few components, all retail trade components contributed to the second-quarter increase. Sales of motor vehicle dealers, which rose by 9.3 per cent (in line with a 10.8 per cent expansion in motor vehicle production), made the largest contribution, followed by government liquor stores. Other significant contributions were made by the furniture and appliances, variety stores, and clothing components.

Wholesale trade rose by 5.7 per cent, to account for 20 per cent of the increase in total non-agricultural output. Although some of the components in this group declined, most showed large increases over their first-quarter levels. Included in the components that expanded were groceries and food specialties, industrial and transportation equipment and supplies, and construction materials and supplies.

The community, recreation, business and personal service grouping expanded by 3.5 per cent, to record the second-largest contribution to the second-quarter increase. Within this grouping the personal service group rose by 7.2 per cent, and contributed 15 per cent to the second-quarter increase. Expo affected both the personal service group and the business component, which recorded an increase of 4.2 per cent.

The transportation, storage and communication grouping accounted for 21 per cent of the increase in total non-agricultural output. Although gains were registered for storage in grain elevators and for telephone communication, an increase of 3.2 per cent in this grouping was concentrated in the transportation components. Within transportation there were two major factors. Statistics for the carriage of passengers indicate that travel to and from Expo was one of these factors; and an 8.5 per cent increase in transportation by pipeline was the other one - this increase seems to have been partially caused by greater oil shipments to the U.S. brought about by the Middle East crisis. With the exception of the strike-affected third quarter of 1966, the output of the transportation industries has been rising since mid-1963.

Of the remaining service-producing industries, public administration and defence rose by 1.4 per cent in the second quarter of 1967, while the finance, insurance and real estate grouping was at almost exactly the same level as it was during the first quarter of this year.

TABLE B.

| | IQ'61 - IIIQ'66 | | IQ'61 - IVQ'66 | | IQ'61 - IQ'67 | | IQ'61 - IIQ'67 | |
|-------------------------|-----------------|---|----------------|---|---------------|---|----------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | | | |
| less agriculture | 39.8 | 39.8 | 42.4 | 42.4 | 42.1 | 42.1 | 44.2 | 44.2 |
| Forestry | 30.7 | .6 | 33.7 | .6 | 47.5 | .9 | 45.8 | .8 |
| Fishing and trapping .. | - 0.4 | - | - 7.5 | - | - 4.9 | - | - 13.7 | - .1 |
| Mining | 43.5 | 2.5 | 51.1 | 3.0 | 50.4 | 2.9 | 54.6 | 3.2 |
| Manufacturing | 54.3 | 16.0 | 56.7 | 16.7 | 54.2 | 16.0 | 54.8 | 16.1 |
| Non-durable | 43.0 | 7.1 | 45.2 | 7.5 | 44.2 | 7.4 | 45.5 | 7.6 |
| Durable | 69.2 | 8.8 | 71.5 | 9.2 | 67.2 | 8.6 | 67.1 | 8.6 |
| Construction | 37.2 | 2.5 | 39.6 | 2.7 | 38.9 | 2.7 | 34.5 | 2.3 |
| Electric power and gas | | | | | | | | |
| utilities | 67.5 | 2.3 | 71.1 | 2.4 | 77.2 | 2.6 | 81.5 | 2.7 |
| Other goods, n.e.c. ... | 20.0 | .2 | 19.7 | .2 | 19.5 | .2 | 19.5 | .2 |
| Transportation, storage | | | | | | | | |
| and communication ... | 42.8 | 4.0 | 48.8 | 4.6 | 49.5 | 4.7 | 54.3 | 5.1 |
| Transportation | 45.4 | 3.1 | 51.7 | 3.6 | 53.3 | 3.6 | 58.3 | 4.0 |
| Trade | 33.6 | 5.1 | 35.3 | 5.3 | 33.4 | 5.1 | 39.3 | 6.0 |
| Wholesale | 46.0 | 2.4 | 48.7 | 2.5 | 41.0 | 2.1 | 49.0 | 2.6 |
| Retail | 27.2 | 2.7 | 28.3 | 2.8 | 29.4 | 2.9 | 34.1 | 3.4 |
| Finance, insurance and | | | | | | | | |
| real estate | 29.9 | 3.2 | 31.8 | 3.4 | 33.3 | 3.5 | 33.3 | 3.5 |
| Public administration | | | | | | | | |
| and defence | 8.3 | .5 | 9.2 | .5 | 8.7 | .5 | 10.2 | .6 |
| Community, recreation, | | | | | | | | |
| business and personal | | | | | | | | |
| service | 29.1 | 3.0 | 29.8 | 3.1 | 30.5 | 3.1 | 35.1 | 3.6 |

Note: The columns may not add to the total due to rounding.

Within the goods-producing industries, mining, with an increase of 2.8 per cent, contributed 12 per cent to the second-quarter increase in total non-agricultural output. Crude petroleum mining, with an expansion of 7.0 per cent, provided the major impetus to this grouping, and made a contribution of 12 per cent to the second-quarter increase. The advance in this type of mining more than offset the large drop of 14.7 per cent in the iron ore component. Movements within the other components of the metal, fuel, and non-metal mining groups were mixed.

Manufacturing advanced by only 0.4 per cent, and, in contrast to most quarters, made but a relatively minor contribution to the change in total non-agricultural output in the second quarter. All of this contribution, of 9 per cent, came from the manufacturing of non-durables, which rose by 0.9 per cent. The textile products group had the largest contribution, of 7 per cent, most of which came from the 10.2 per cent increase in synthetic textiles and silk, supplemented by the additional output of cotton goods. Although recovering from a drop of 11.6 per cent in the first quarter, the synthetic textiles and silk industry had not quite regained the level of output it had achieved since its period of almost uninterrupted expansion began, in 1961. The foods and beverages group had the second largest contribution, of 5 per cent, chiefly from the beverage products components (notably distilleries, whose output rose considerably). With the exception of the paper products group, movements in the remaining non-durables groups were mixed, but had relatively little effect on the second-quarter increase. Paper products fell by 2.3 per cent, because of some cut-backs in pulp and paper production.

Although durables manufacturing was unchanged from its first-quarter level, there were fairly large offsetting movements within this area. The largest contribution to the second-quarter increase was 12 per cent, which came from the manufacture of motor vehicles, which rose by 10.8 per cent. When included with the other motor-vehicle-related series (manufacture of motor vehicle parts and accessories, and retail sales of motor vehicle dealers), the effect of the recovery in motor vehicle manufacturing from the decline in the previous quarter was to contribute about one-fifth of the increase in total non-agricultural production. The electrical apparatus and supplies group slipped by 6.7 per cent, which was the largest negative effect in durables manufacturing. Each of the five components of this group fell from their second-quarter levels; the greatest declines were in those components that were affected by strikes. Even though the iron and steel products group decreased by 1.4 per cent this quarter, the production of primary iron and steel rose by 2.1 per cent. The wood products, non-metallic mineral products, and non-ferrous metal products groups all made small contributions to the second-quarter increase.

Electric power and gas utilities rose by 2.5 per cent. The contribution of this grouping, which was 7 per cent, was divided almost evenly between the two components, although gas utilities expanded by 7.2 per cent while electric power increased by only 1.6 per cent.

Construction, which was affected by strikes in Ontario and Quebec, was the only industry to show a significant drop in terms of weighted index points in the second quarter. This drop was greater than the contribution to the second-quarter increase which was made by the manufacturing industry and only slightly less than the contribution of the transportation groups. The decrease of 3.2 per cent in the construction industry was the result of a fractional decline in private construction and a 9.3 per cent fall in public construction. Within the private construction component an 18.7 per cent increase in housing, which represented a recovery to the levels of the first half of 1966, was more than offset by a decrease in non-residential construction. The large increase in private residential construction was sparked by the doubling of the number of housing units, of both the single- and multiple-dwelling type, that were started in the second quarter. This very large increase in housing starts was affected by the direct loans to home builders that were provided by Central Mortgage and Housing Corporation in April and May. Within the public construction component, a big upward movement in residential and non-residential construction was completely outweighed by an even bigger downward movement in highway construction.

Although fishing and trapping declined by 9.3 per cent due to a decline in sea fishing, and forestry decreased by 1.1 per cent from a very high first-quarter level, these two industries had only a very minor dampening effect on the second-quarter rise in total non-agricultural output.

First Half of 1967

Table C shows that non-agricultural real output in the first six months of this year rose by 3.0 per cent over the first six months of 1966, on a seasonally unadjusted basis. The contrast between this increase and the post-war average rate of growth of 4.8 per cent was the result of a decline of 0.3 per cent (on a seasonally-adjusted basis) in total non-agricultural output in the first quarter. In that quarter the monthly Index of Industrial Production fell by 0.9 per cent, on a seasonally-adjusted basis. Manufacturing and construction have been the major dampening influences on industrial growth this year.

An assumption of a one per cent increase, on a seasonally adjusted basis, in each of the last two quarters of 1967 would result in a 3.4 per cent increase for 1967 as a whole, while a 2 per cent increase would result in a 4.2 per cent increase for the year. If production declines by one per cent in each of the remaining quarters, the increase for the year would be only 1.8 per cent.

TABLE C.

Percentage Changes in Major Industry Groupings
for the First Six Months of 1967 Compared With the First Six Months of 1966
(Not seasonally adjusted)

| | Per cent change | | Per cent change |
|---|--------------------|--|--------------------|
| Real domestic product, less agriculture | 3.0 | Transportation, storage and communication | 7.3 |
| Forestry | 9.9 | Transportation | 7.4 |
| Fishing and trapping | 0.6 | Trade | 3.3 |
| Mining | 5.3 | Wholesale | 0.6 |
| Manufacturing | 1.1 | Retail | 4.9 |
| Non-durable | 1.9 | Finance, insurance and real estate | 4.9 |
| Durable | 0.2 | Public administration and defence | 3.4 |
| Construction | - 8.9 | Community, recreation, business and personal service | 5.0 |
| Electric power and gas utilities | 10.8 | | |

TABLE D.

Quarter-to-Quarter Changes in the Service-Producing Industries,
1946 - 2nd Quarter of 1967
(Seasonally adjusted indexes, 1949=100)

| | | | | | |
|----------------|-------|----------------|-------|----------------|-----|
| 1946 - 1 | | 1954 - 1 | - 0.7 | 1962 - 1 | 1.5 |
| 2 | - 6.5 | 2 | 0.1 | 2 | 0.9 |
| 3 | - 0.9 | 3 | 2.1 | 3 | 0.6 |
| 4 | 0.6 | 4 | 1.8 | 4 | 0.7 |
| 1947 - 1 | 3.8 | 1955 - 1 | 1.6 | 1963 - 1 | 2.0 |
| 2 | 0.9 | 2 | 2.3 | 2 | 0.6 |
| 3 | 0.3 | 3 | 1.5 | 3 | 0.8 |
| 4 | 0.4 | 4 | 0.7 | 4 | 2.6 |
| 1948 - 1 | - 0.2 | 1956 - 1 | 2.0 | 1964 - 1 | 1.9 |
| 2 | - 0.2 | 2 | 2.6 | 2 | 0.3 |
| 3 | 1.6 | 3 | 1.6 | 3 | 0.8 |
| 4 | 2.1 | 4 | 0.9 | 4 | 1.1 |
| 1949 - 1 | - 0.1 | 1957 - 1 | 0.4 | 1965 - 1 | 1.6 |
| 2 | 2.6 | 2 | 0.1 | 2 | 1.6 |
| 3 | 0.2 | 3 | 1.0 | 3 | 1.6 |
| 4 | 0.8 | 4 | - 1.0 | 4 | 1.5 |
| 1950 - 1 | 0.7 | 1958 - 1 | 0.7 | 1966 - 1 | 1.8 |
| 2 | 2.1 | 2 | 0.5 | 2 | 0.6 |
| 3 | 2.4 | 3 | - 0.1 | 3 | 1.2 |
| 4 | 1.4 | 4 | 3.1 | 4 | 1.7 |
| 1951 - 1 | 2.7 | 1959 - 1 | 2.2 | 1967 - 1 | - |
| 2 | - 0.1 | 2 | 0.3 | 2 | 2.8 |
| 3 | 0.1 | 3 | 1.5 | 3 | |
| 4 | 0.9 | 4 | 0.3 | 4 | |
| 1952 - 1 | 2.0 | 1960 - 1 | 0.8 | | |
| 2 | 2.5 | 2 | 0.3 | | |
| 3 | 1.2 | 3 | 0.1 | | |
| 4 | 1.9 | 4 | 0.8 | | |
| 1953 - 1 | 0.6 | 1961 - 1 | 0.4 | | |
| 2 | 1.2 | 2 | 1.3 | | |
| 3 | 0.1 | 3 | 1.5 | | |
| 4 | 0.2 | 4 | 0.6 | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|------------------|---|----------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2.108 | 0.540 | 3.245 | 1.925 | 0.268 | 0.915 | 27.340 | 14.742 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.4 | 167.0 | 122.8 | 386.8 | 262.0 | 415.7 | 622.9 | 244.6 | 237.7 |
| 2 | 232.6 | 180.0 | 130.3 | 398.0 | 261.4 | 401.7 | 670.0 | 246.1 | 240.0 |
| 3 | 233.1 | 168.5 | 141.3 | 386.6 | 242.2 | 406.8 | 670.3 | 247.1 | 239.9 |
| 4 | 237.4 | 172.3 | 131.3 | 407.0 | 263.5 | 397.2 | 702.7 | 250.8 | 243.7 |
| 1967 - 1 | 236.8 | 190.1 | 135.0 | 405.2 | 275.3 | 412.3 | 673.8 | 246.9 | 242.0 |
| 2 | 240.4 | 188.0 | 122.4 | 416.4 | 267.7 | 456.3 | 716.6 | 247.9 | 244.1 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 233.6 | 171.8 | 133.6 | 393.6 | 256.0 | 405.3 | 665.7 | 247.2 | 240.4 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 219.3 | 147.7 | 74.5 | 374.8 | 239.9 | 390.0 | 664.0 | 241.2 | 231.5 |
| 2 | 235.6 | 164.8 | 124.8 | 399.2 | 274.0 | 409.4 | 641.6 | 251.6 | 241.9 |
| 3 | 236.0 | 198.6 | 198.6 | 392.9 | 251.2 | 405.6 | 653.7 | 241.4 | 241.1 |
| 4 | 243.5 | 176.3 | 136.6 | 407.5 | 259.1 | 416.0 | 703.6 | 254.7 | 247.1 |
| 1967 - 1 | 225.2 | 168.1 | 86.3 | 395.0 | 252.7 | 388.2 | 716.7 | 243.2 | 235.4 |
| 2 | 243.4 | 175.1 | 114.3 | 419.9 | 279.4 | 464.6 | 699.3 | 254.8 | 247.1 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------------|--------------------|---------------------|----------|----------|-------------------|---|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.4 | 129.6 | 223.1 | 173.7 | 219.8 | 246.9 |
| 2 | 213.5 | 258.8 | 242.6 | 128.6 | 236.4 | 171.9 | 214.8 | 250.4 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 181.6 | 271.5 | 250.6 | 138.0 | 228.5 | 176.1 | 216.8 | 242.8 |
| 2 | 211.7 | 278.8 | 257.2 | 130.8 | 242.1 | 169.8 | 218.7 | 259.6 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 373.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.6 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | 379.5 | 391.5 | 462.9 | 252.5 | 190.9 | 247.9 | 276.7 | 201.4 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.6 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | 364.1 | 409.0 | 454.7 | 263.8 | 192.2 | 255.6 | 319.5 | 204.3 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | Con- struction | Electric power and gas utilities | Transportation, storage and communication | | | Trade | |
|------------------|--|---|-------------------|--|--|---------------------|---------|--------|-----------|
| | Durable manufacturing | | | | Total | Transpor- tation | Storage | Total | Wholesale |
| | Electrical apparatus and supplies | Non- metallic mineral products | | | | | | | |
| 1949 Weights ... | 1.418 | 0.794 | 6.379 | 1,646 | 8,363 | 6,528 | 0.230 | 14,562 | 4,995 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 265.9 | 259.5 | 195.8 | 390.3 | 204.6 | 191.9 | 233.7 | 184.7 | 199.9 |
| 2 | 273.3 | 263.2 | 181.7 | 401.2 | 208.9 | 195.8 | 259.4 | 181.9 | 195.5 |
| 3 | 283.9 | 266.3 | 183.5 | 413.4 | 210.7 | 197.1 | 252.7 | 183.8 | 195.4 |
| 4 | 292.1 | 282.3 | 199.1 | 422.4 | 213.8 | 201.0 | 215.4 | 185.6 | 197.7 |
| 1965 - 1 | 307.3 | 284.2 | 203.9 | 434.5 | 217.0 | 203.9 | 208.8 | 191.1 | 211.2 |
| 2 | 318.6 | 281.5 | 207.6 | 436.5 | 220.6 | 207.9 | 224.2 | 195.5 | 213.6 |
| 3 | 321.3 | 288.9 | 211.9 | 448.8 | 226.8 | 214.4 | 241.1 | 199.4 | 218.2 |
| 4 | 331.1 | 293.5 | 219.6 | 473.6 | 231.9 | 219.0 | 241.1 | 203.6 | 224.7 |
| 1966 - 1 | 338.2 | 305.7 | 225.8 | 488.2 | 235.5 | 223.7 | 237.6 | 206.3 | 223.3 |
| 2 | 359.1 | 300.3 | 227.9 | 498.8 | 242.3 | 230.3 | 255.1 | 202.7 | 222.4 |
| 3 | 378.0 | 296.6 | 217.4 | 510.1 | 240.2 | 226.8 | 254.0 | 207.0 | 226.0 |
| 4 | 396.9 | 286.5 | 221.2 | 521.2 | 250.3 | 236.7 | 255.5 | 209.6 | 230.2 |
| 1967 - 1 | 379.9 | 275.4 | 220.2 | 539.7 | 251.5 | 239.1 | 240.8 | 206.6 | 218.3 |
| 2 | 354.4 | 279.3 | 213.2 | 553.0 | 259.5 | 247.0 | 265.0 | 215.8 | 230.7 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 279.1 | 268.2 | 190.4 | 405.7 | 209.3 | 196.4 | 239.6 | 183.8 | 197.2 |
| 1965 | 319.2 | 286.9 | 211.2 | 448.3 | 224.8 | 212.2 | 230.4 | 197.6 | 217.1 |
| 1966 | 368.8 | 296.3 | 226.0 | 504.2 | 242.5 | 229.8 | 251.4 | 206.3 | 225.3 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 262.8 | 206.5 | 127.5 | 439.5 | 186.4 | 169.6 | 196.8 | 170.0 | 202.3 |
| 2 | 266.8 | 266.1 | 188.1 | 387.6 | 213.0 | 202.1 | 257.6 | 188.4 | 206.2 |
| 3 | 278.9 | 305.6 | 230.2 | 357.0 | 222.6 | 214.3 | 261.9 | 175.9 | 182.5 |
| 4 | 308.0 | 294.6 | 215.8 | 438.7 | 215.3 | 199.6 | 242.0 | 200.9 | 197.8 |
| 1965 - 1 | 303.8 | 226.2 | 142.2 | 491.3 | 198.7 | 181.4 | 174.0 | 177.8 | 217.1 |
| 2 | 311.0 | 284.0 | 208.1 | 421.9 | 226.0 | 215.8 | 222.1 | 203.0 | 226.7 |
| 3 | 313.7 | 329.1 | 255.3 | 386.7 | 240.2 | 233.2 | 254.4 | 189.8 | 201.1 |
| 4 | 348.2 | 308.1 | 239.0 | 493.3 | 234.2 | 218.4 | 271.2 | 220.0 | 223.5 |
| 1966 - 1 | 333.5 | 245.4 | 163.7 | 555.4 | 213.6 | 196.6 | 187.9 | 192.4 | 230.2 |
| 2 | 352.9 | 301.8 | 235.8 | 480.2 | 248.5 | 239.4 | 257.2 | 207.3 | 231.6 |
| 3 | 366.5 | 338.1 | 266.1 | 438.4 | 255.2 | 247.6 | 276.9 | 197.3 | 208.2 |
| 4 | 422.5 | 299.9 | 238.5 | 542.9 | 252.6 | 235.5 | 283.5 | 228.1 | 231.3 |
| 1967 - 1 | 374.1 | 225.5 | 151.2 | 616.2 | 228.8 | 210.7 | 191.4 | 192.0 | 224.8 |
| 2 | 347.3 | 280.3 | 212.6 | 531.2 | 267.0 | 257.6 | 268.7 | 220.5 | 239.9 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|-----------------------------|--------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9.567 | 9.127 | 4,666 | 10.202 | 42,366 | 46,920 | 81,015 | 8,271 | 32,231 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.5 | 230.8 | 198.4 | 194.5 | 260.1 | 215.9 | 239.1 | 215.1 | 277.8 |
| 2 | 207.9 | 230.8 | 201.2 | 201.3 | 260.8 | 221.9 | 242.6 | 218.0 | 280.5 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.8 | 226.8 | 191.5 | 189.6 | 247.8 | 204.7 | 226.6 | 210.6 | 277.5 |
| 2 | 210.4 | 232.2 | 201.4 | 201.4 | 263.8 | 225.0 | 246.0 | 218.3 | 285.5 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 7, No. 8

Price: 20 cents, \$2.00 a year

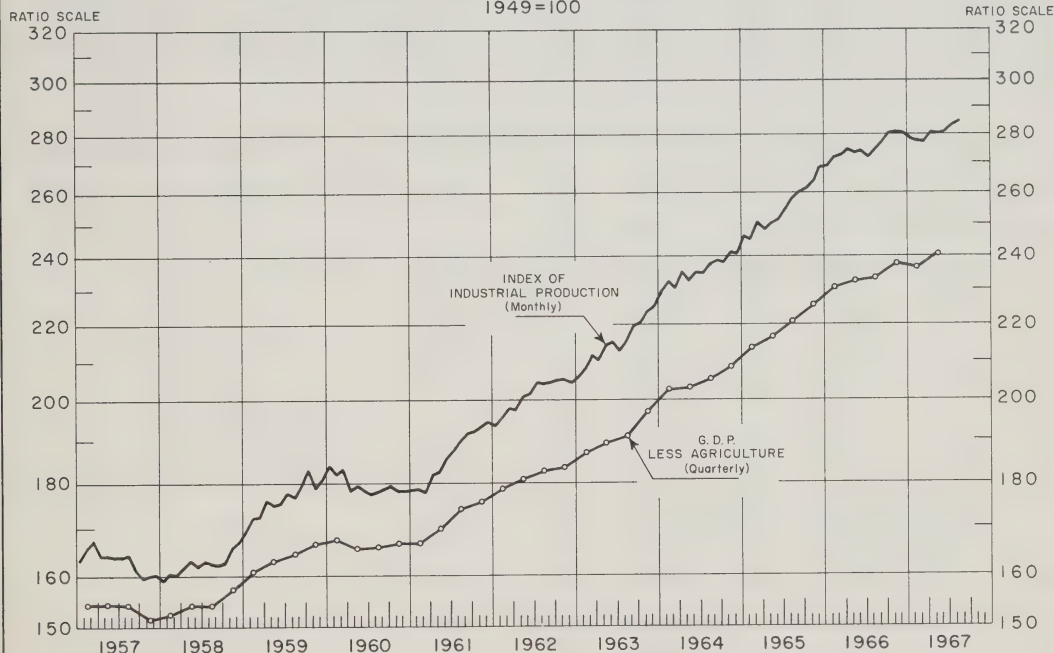
INDEX OF INDUSTRIAL PRODUCTION (1949=100)

AUGUST 1967

The seasonally adjusted index of industrial production advanced by 0.4 per cent in August.

COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1967

1949=100



This issue contains indexes of non-agricultural real output for the latest available quarter (2nd quarter 1967).

National Accounts, Production and Productivity Division
Industrial Output Section

October 1967
2205-502

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AUGUST INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production advanced by 0.4 per cent in August, rising to 284.2 from the revised July level of 283.0. All of the gain was contributed by manufacturing, which rose by 0.7 per cent, as mining and electric power and gas utilities fell by 0.6 and 0.2 per cent respectively. Roughly two-thirds of the manufacturing gain originated in durables.

Non-ferrous metal products was the biggest single factor in the durables increase of 1 per cent. Nearly all of the 9 per cent increase in non-ferrous metal products occurred in smelting and refining, which rose by nearly 14 per cent. In part this was due to recovery from both labour disputes and from production cutbacks in July. Non-metallic mineral products rose by 6 per cent. In transportation equipment (+ 3%), most of the gain was due to increased motor vehicle production.

Partially offsetting the above durable gains were declines in wood products, iron and steel products and electrical apparatus and supplies that ranged from marginal to more than 4 per cent. In electrical apparatus and supplies (- 4%) a drop of nearly 23 per cent in telecommunication equipment was only partially offset by gains in all of the other components. The decline in telecommunication equipment was primarily due to reduced production of black and white television sets. Primary iron and steel fell by 3.6 per cent.

In non-durable manufacturing (+ 0.5%) 6 of the 11 major components fell. About 80 per cent of the non-durables gain was due to the better than 10 per cent gain in textiles. In turn nearly all of this was due to the better than 24 per cent increase in synthetic textiles and silk. Gains in the other rising non-durable components were considerably smaller, ranging from fractional in paper products to nearly 2 per cent in products of petroleum and coal. On the negative side declines ranged from fractional in clothing and in foods and beverages to 8 per cent in rubber products.

In mining (- 0.6%) declines of more than 4 per cent in non-metals and nearly 2 per cent in fuel were only partially offset by a near 1 per cent increase in metals. Most of the metals increase was due to a gain of almost 8 per cent in nickel.

The fractional decrease in electric power and gas utilities was entirely due to the decline in electric power as gas rose by nearly 1 percent.

With 1967 two-thirds complete, the following changes are now shown from the same period in 1966:

| | <u>1st 8 months 1967</u> |
|---|--------------------------|
| | <u>1st 8 months 1966</u> |
| | Percentage change |
| <u>Index of Industrial Production</u> | + 2.7 |
| Mining | + 6.1 |
| Manufacturing | + 1.1 |
| Non-durable | + 1.9 |
| Durable | + 0.1 |
| Electric Power and Gas Utilities | + 10.9 |

NOTE

The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to June which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | Mar. | Apr. | May | June | July | Aug. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 277.1 | 280.7 | 280.0 | 280.8 | 283.0 | 284.2 |
| MINING | 3.245 | 401.9 | 411.4 | 415.4 | 424.2 | 420.9 | 418.5 |
| Metals | 1.925 | 279.0 | 269.8 | 269.7 | 264.1 | 263.6 | 265.8 |
| Gold | 0.575 | 69.2 | 66.9 | 67.7 | 70.9 | 69.6 | 66.0 |
| Copper | 0.352 | 231.4 | 241.7 | 235.3 | 219.3 | 214.1 | 216.9 |
| Iron ore | 0.099 | 1,458.6 | 1,348.2 | 1,237.5 | 1,214.8 | 1,297.4 | 1,303.7 |
| Nickel | 0.333 | 177.0 | 189.1 | 197.9 | 194.9 | 177.0 | 190.7 |
| Non-metals | 0.268 | 397.5 | 437.1 | 458.8 | 472.9 | 472.6 | 451.6 |
| Asbestos | 0.189 | 267.8 | 293.9 | 293.4 | 308.3 | 281.3 | 273.8 |
| Fuels | 0.915 | 662.0 | 695.4 | 707.9 | 752.0 | 744.8 | 730.8 |
| Coal | 0.553 | 54.7 | 53.9 | 54.9 | 55.4 | 52.4 | 59.3 |
| Natural gas | 0.035 | 1,758.9 | 1,726.8 | 1,840.3 | 1,839.2 | 1,909.2 | 1,821.7 |
| Petroleum | 0.327 | 1,571.6 | 1,670.0 | 1,690.9 | 1,813.8 | 1,791.1 | 1,749.5 |
| MANUFACTURING, TOTAL | 27.340 | 246.3 | 249.7 | 246.9 | 247.3 | 249.2 | 250.9 |
| NON-DURABLE MANUFACTURES | 14.742 | 241.0 | 244.5 | 242.7 | 245.1 | 243.9 | 245.0 |
| Foods and beverages | 3.814 | 210.8 | 214.7 | 212.1 | 213.5 | 216.1 | 214.7 |
| Foods | 2.896 | 203.0 | 202.8 | 196.2 | 201.4 | 202.9 | 202.3 |
| Meat products | 0.523 | 209.5 | 212.6 | 211.4 | 214.2 | 213.7 | 206.7 |
| Dairy products | 0.450 | 198.8 | 210.0 | 200.9 | 208.3 | 215.4 | 212.3 |
| Canning and processing | 0.453 | 217.4 | 210.0 | 195.0 | 210.0 | 207.4 | 211.6 |
| Grain mill products | 0.322 | 213.2 | 214.4 | 212.4 | 215.3 | 217.5 | 215.0 |
| Bakery products | 0.558 | 158.6 | 158.6 | 155.6 | 156.1 | 155.0 | 155.6 |
| Miscellaneous foods | 0.590 | 225.8 | 218.6 | 209.5 | 213.5 | 217.6 | 220.8 |
| Beverages | 0.918 | 235.3 | 252.2 | 262.4 | 251.6 | 257.7 | 253.8 |
| Carbonated beverages | 0.231 | 236.3 | 242.5 | 249.7 | 260.5 | 253.3 | 262.5 |
| Breweries | 0.463 | 196.2 | 211.2 | 213.3 | 199.1 | 223.8 | 218.5 |
| Distilleries | 0.203 | 318.8 | 354.6 | 387.6 | 357.8 | 339.6 | 325.3 |
| Tobacco and tobacco products .. | 0.248 | 262.4 | 264.1 | 252.1 | 260.0 | 257.0 | 254.5 |
| Rubber products | 0.430 | 237.0 | 251.7 | 228.7 | 247.3 | 287.3 | 263.4 |
| Leather products | 0.508 | 126.9 | 127.9 | 127.3 | 130.6 | 137.2 | 131.0 |
| Boots and shoes | 0.307 | 130.1 | 130.1 | 129.1 | 132.7 | 142.4 | 134.7 |
| Textiles | 1.623 | 227.3 | 240.7 | 233.5 | 235.1 | 215.2 | 237.6 |
| Cotton goods | 0.507 | 140.7 | 167.7 | 144.9 | 146.6 | 138.8 | 130.0 |
| Woollen goods | 0.300 | 85.4 | 79.5 | 84.2 | 82.6 | 81.6 | 85.6 |
| Synthetic textiles and silk .. | 0.429 | 428.5 | 454.0 | 449.6 | 450.1 | 384.6 | 478.8 |
| Clothing | 1.801 | 175.4 | 172.5 | 170.8 | 172.4 | 171.7 | 170.8 |
| Paper products | 2.649 | 210.9 | 214.7 | 217.7 | 212.0 | 215.4 | 215.9 |
| Pulp and paper | 2.108 | 203.6 | 207.5 | 210.6 | 203.9 | 209.2 | 209.1 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | Mar. | Apr. | May | June | July | Aug. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 247.9 | 248.9 | 245.0 | 257.4 | 246.6 | 248.5 |
| Products of petroleum and coal | 0.513 | 378.8 | 372.6 | 374.6 | 391.4 | 381.3 | 388.6 |
| Petroleum products | 0.454 | 413.5 | 406.1 | 407.7 | 426.7 | 415.8 | 423.1 |
| Chemicals and allied products | 1.359 | 384.4 | 386.9 | 393.0 | 394.5 | 395.2 | 390.0 |
| Acids, alkalies, salts and fertilizers | 0.346 | 545.1 | 531.8 | 553.3 | 571.7 | 549.9 | 563.3 |
| Miscellaneous manufactures | 0.524 | 461.4 | 464.2 | 461.7 | 464.0 | 455.5 | 457.4 |
| DURABLE MANUFACTURES | 12.598 | 252.5 | 255.7 | 251.8 | 249.9 | 255.4 | 257.9 |
| Wood products | 2.108 | 187.1 | 195.8 | 187.0 | 189.7 | 187.9 | 187.5 |
| Saw and planing mills | 1.444 | 185.5 | 197.7 | 185.1 | 188.8 | 186.2 | 186.0 |
| Veneers and plywoods | 0.122 | 417.0 | 443.5 | 466.2 | 497.0 | 450.8 | 428.8 |
| Sawmills | 0.994 | 183.9 | 197.9 | 177.1 | 178.8 | 181.2 | 183.8 |
| Furniture | 0.460 | 232.0 | 234.0 | 233.7 | 235.4 | 235.6 | 233.9 |
| Iron and steel products | 4.026 | 253.0 | 251.5 | 249.7 | 242.7 | 242.2 | 240.5 |
| Machinery | 0.851 | 282.5 | 283.1 | 277.1 | 276.6 | 270.3 | 268.2 |
| Iron castings | 0.387 | 222.0 | 223.4 | 211.1 | 199.5 | 211.0 | 213.8 |
| Primary iron and steel | 0.845 | 325.6 | 315.8 | 323.7 | 313.4 | 310.1 | 298.8 |
| Sheet metal products | 0.359 | 295.5 | 290.8 | 289.5 | 295.7 | 291.9 | 288.0 |
| Transportation equipment | 2.651 | 262.2 | 266.9 | 274.8 | 288.2 | 298.1 | 306.4 |
| Aircraft and parts | 0.203 | 487.3 | 487.8 | 489.7 | 492.4 | 504.9 | 484.8 |
| Motor vehicles | 1.035 | 347.3 | 360.7 | 378.8 | 397.9 | 411.9 | 435.7 |
| Motor vehicle parts | 0.462 | 309.3 | 317.2 | 325.0 | 341.4 | 363.4 | 365.8 |
| Railway rolling stock | 0.621 | 64.3 | 62.7 | 60.1 | 59.4 | 57.7 | 57.9 |
| Shipbuilding and repairs | 0.261 | 154.9 | 139.9 | 140.0 | 166.4 | 165.4 | 165.4 |
| Non-ferrous metal products | 1.601 | 199.9 | 202.0 | 204.0 | 198.4 | 190.3 | 207.6 |
| Brass and copper products ... | 0.241 | 171.9 | 170.3 | 167.2 | 163.9 | 165.9 | 169.5 |
| Smelting and refining | 1.028 | 198.9 | 203.6 | 207.1 | 199.0 | 188.7 | 214.7 |
| Electrical apparatus and supplies | 1.418 | 380.8 | 381.4 | 349.2 | 331.9 | 382.5 | 365.3 |
| Heavy electrical machinery .. | 0.489 | 275.5 | 272.7 | 250.9 | 240.8 | 272.4 | 279.8 |
| Telecommunication equipment | 0.142 | 1,048.2 | 1,077.4 | 1,013.7 | 1,069.5 | 1,204.6 | 930.0 |
| Refrigerators and appliances | 0.227 | 349.3 | 347.5 | 321.0 | 289.7 | 343.6 | 347.5 |
| Non-metallic mineral products | 0.794 | 268.5 | 282.6 | 279.8 | 276.2 | 264.2 | 280.3 |
| Concrete products | 0.098 | 743.2 | 784.2 | 799.2 | 742.0 | 704.8 | 764.8 |
| Hydraulic cement | 0.117 | 262.6 | 265.3 | 271.2 | 293.5 | 276.6 | 303.0 |
| Domestic clay products | 0.083 | 117.7 | 143.8 | 121.8 | 133.3 | 125.2 | 139.2 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 541.9 | 539.1 | 563.2 | 555.1 | 573.0 | 572.0 |
| Electric power | 1.480 | 495.1 | 496.7 | 503.2 | 501.6 | 512.8 | 510.8 |
| Gas | 0.166 | 959.6 | 917.8 | 1,097.8 | 1,032.7 | 1,110.0 | 1,117.9 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | June | July | Aug. | June | July | Aug. |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 283.1 | 255.5 | 264.1 | 289.1 | 260.9 | 273.9 |
| MINING | 365.6 | 393.6 | 409.1 | 370.2 | 399.3 | 436.4 | 407.1 | 426.0 |
| Metals | 249.5 | 256.0 | 285.6 | 221.0 | 259.3 | 289.5 | 266.3 | 276.7 |
| Gold | 80.6 | 73.9 | 70.3 | 72.0 | 69.4 | 70.4 | 66.1 | 64.7 |
| Copper | 195.6 | 192.9 | 221.0 | 168.9 | 178.5 | 239.0 | 218.6 | 216.9 |
| Iron ore | 1,236.8 | 1,322.7 | 1,615.6 | 979.5 | 1,632.0 | 1,480.8 | 1,572.5 | 1,589.2 |
| Nickel | 209.9 | 185.6 | 202.8 | 133.6 | 135.2 | 194.9 | 162.8 | 202.1 |
| Non-metals | 377.2 | 405.3 | 394.7 | 368.4 | 426.8 | 485.3 | 366.5 | 442.5 |
| Asbestos | 269.4 | 293.4 | 289.1 | 272.0 | 324.9 | 311.4 | 247.5 | 282.8 |
| Fuels | 592.8 | 665.7 | 640.0 | 649.7 | 654.1 | 723.3 | 708.1 | 720.2 |
| Coal | 56.3 | 54.6 | 51.1 | 34.9 | 39.8 | 51.9 | 36.4 | 45.1 |
| Natural gas | 1,476.4 | 1,598.0 | 1,420.1 | 1,362.8 | 1,362.5 | 1,649.8 | 1,621.0 | 1,559.4 |
| Petroleum | 1,405.5 | 1,599.4 | 1,552.5 | 1,613.1 | 1,617.2 | 1,759.4 | 1,746.3 | 1,772.2 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 257.7 | 232.4 | 237.5 | 259.0 | 231.5 | 243.2 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 248.6 | 228.0 | 244.6 | 253.0 | 231.6 | 249.8 |
| Foods and beverages | 193.1 | 204.9 | 222.5 | 222.4 | 231.6 | 228.3 | 230.6 | 242.1 |
| Foods | 187.4 | 196.4 | 203.7 | 212.5 | 218.8 | 208.4 | 218.6 | 227.8 |
| Meat products | 192.3 | 193.4 | 187.0 | 176.3 | 178.1 | 203.0 | 196.6 | 202.2 |
| Dairy products | 196.0 | 202.2 | 253.7 | 233.6 | 220.3 | 263.1 | 248.4 | 236.3 |
| Canning and processing | 197.2 | 216.0 | 215.9 | 313.9 | 360.9 | 214.9 | 307.9 | 359.3 |
| Grain mill products | 189.3 | 207.3 | 199.9 | 197.0 | 194.0 | 209.6 | 204.2 | 202.8 |
| Bakery products | 151.7 | 155.7 | 162.0 | 166.6 | 165.2 | 161.0 | 163.6 | 162.7 |
| Miscellaneous foods | 201.9 | 212.0 | 212.8 | 202.5 | 208.8 | 210.4 | 206.5 | 218.2 |
| Beverages | 211.0 | 231.7 | 281.6 | 253.8 | 272.1 | 291.3 | 268.5 | 287.1 |
| Carbonated beverages | 186.2 | 221.0 | 272.0 | 301.9 | 287.9 | 317.8 | 322.2 | 332.1 |
| Breweries | 191.1 | 201.8 | 245.9 | 256.8 | 230.2 | 242.9 | 282.0 | 237.9 |
| Distilleries | 284.8 | 312.9 | 386.1 | 196.7 | 356.2 | 379.2 | 180.0 | 353.9 |
| Tobacco and tobacco products | 243.4 | 258.1 | 278.8 | 170.6 | 248.6 | 296.2 | 184.5 | 256.1 |
| Rubber products | 237.4 | 258.5 | 270.8 | 200.2 | 198.6 | 259.5 | 216.9 | 199.9 |
| Leather products | 135.2 | 137.9 | 140.2 | 99.1 | 142.3 | 132.2 | 98.8 | 134.9 |
| Boots and shoes | 134.3 | 139.9 | 144.2 | 89.0 | 145.6 | 136.7 | 92.7 | 140.8 |
| Textiles | 220.6 | 233.1 | 238.9 | 175.7 | 219.5 | 246.3 | 168.5 | 237.3 |
| Cotton goods | 149.7 | 140.8 | 115.6 | 72.9 | 109.9 | 140.3 | 93.4 | 130.9 |
| Woollen goods | 89.6 | 92.1 | 115.8 | 71.5 | 91.7 | 98.2 | 62.0 | 85.6 |
| Synthetic textiles and silk | 391.3 | 440.5 | 474.0 | 318.2 | 426.3 | 490.6 | 279.6 | 478.8 |
| Clothing | 171.2 | 179.2 | 175.7 | 175.2 | 180.9 | 169.1 | 168.8 | 173.4 |
| Paper products | 198.3 | 216.1 | 222.5 | 209.2 | 223.4 | 217.1 | 208.8 | 221.0 |
| Pulp and paper | 192.8 | 210.2 | 215.2 | 199.5 | 216.5 | 207.9 | 199.3 | 212.5 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|-------|-------|-------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | June | July | Aug. | June | July | Aug. |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 241.7 | 221.0 | 230.3 | 258.8 | 226.0 | 236.6 |
| Products of petroleum and coal | 345.9 | 371.6 | 375.7 | 385.5 | 378.6 | 394.4 | 394.9 | 399.3 |
| Petroleum products | 375.5 | 404.5 | 409.0 | 419.7 | 412.8 | 430.2 | 430.8 | 435.4 |
| Chemicals and allied products | 344.7 | 377.5 | 391.6 | 341.5 | 366.3 | 407.1 | 356.8 | 373.6 |
| Acids, alkalies, salts and fertilizers | 469.0 | 516.3 | 523.2 | 439.1 | 484.2 | 568.8 | 455.9 | 515.4 |
| Miscellaneous manufactures | 407.3 | 448.8 | 444.5 | 450.7 | 464.5 | 461.7 | 456.9 | 467.0 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 268.4 | 237.5 | 229.2 | 266.1 | 231.4 | 235.5 |
| Wood products | 181.7 | 189.2 | 200.4 | 193.3 | 195.8 | 199.4 | 189.7 | 194.2 |
| Saw and planing mills | 182.8 | 187.3 | 204.9 | 193.2 | 194.6 | 203.9 | 189.4 | 194.7 |
| Veneers and plywoods | 403.8 | 428.1 | 421.0 | 370.3 | 423.5 | 475.6 | 369.6 | 424.5 |
| Sawmills | 177.1 | 183.7 | 210.3 | 197.7 | 192.7 | 204.0 | 193.9 | 194.4 |
| Furniture | 216.3 | 235.5 | 230.7 | 234.7 | 243.2 | 231.4 | 232.8 | 237.4 |
| Iron and steel products | 239.1 | 253.1 | 262.0 | 240.9 | 249.0 | 252.3 | 233.8 | 241.6 |
| Machinery | 248.1 | 275.4 | 272.1 | 273.6 | 276.3 | 275.8 | 270.6 | 269.0 |
| Iron castings | 218.9 | 213.0 | 225.9 | 162.4 | 191.5 | 219.4 | 194.1 | 190.3 |
| Primary iron and steel | 320.0 | 324.8 | 342.6 | 302.2 | 307.8 | 332.2 | 290.2 | 300.9 |
| Sheet metal products | 274.2 | 289.1 | 296.9 | 299.9 | 304.5 | 304.6 | 307.4 | 305.0 |
| Transportation equipment | 250.0 | 273.8 | 305.7 | 223.3 | 146.9 | 334.5 | 218.9 | 188.7 |
| Aircraft and parts | 319.3 | 423.6 | 412.2 | 414.7 | 422.6 | 491.9 | 491.8 | 469.3 |
| Motor vehicles | 347.6 | 372.3 | 458.8 | 255.9 | 62.7 | 513.3 | 222.4 | 152.5 |
| Motor vehicle parts | 317.2 | 345.6 | 337.7 | 323.8 | 319.3 | 346.5 | 341.6 | 336.5 |
| Railway rolling stock | 62.6 | 60.5 | 61.5 | 60.4 | 56.9 | 60.0 | 58.6 | 57.8 |
| Shipbuilding and repairs | 161.9 | 170.1 | 172.4 | 163.7 | 162.7 | 169.7 | 159.6 | 158.0 |
| Non-ferrous metal products | 186.9 | 195.7 | 201.3 | 184.0 | 180.2 | 200.4 | 182.4 | 201.4 |
| Brass and copper products ... | 162.7 | 181.2 | 182.5 | 179.6 | 179.2 | 161.2 | 160.9 | 165.1 |
| Smelting and refining | 188.9 | 191.9 | 201.3 | 175.2 | 168.0 | 202.9 | 178.1 | 206.1 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 356.5 | 323.9 | 371.6 | 327.6 | 329.9 | 358.9 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 271.4 | 274.2 | 277.9 | 241.7 | 272.4 | 277.0 |
| Telecommunication equipment | 895.1 | 1,051.6 | 922.4 | 718.8 | 1,090.4 | 974.3 | 799.8 | 939.3 |
| Refrigerators and appliances | 301.9 | 352.5 | 356.1 | 300.0 | 341.4 | 315.8 | 295.2 | 323.2 |
| Non-metallic mineral products | 286.9 | 296.3 | 335.4 | 338.2 | 336.5 | 306.9 | 295.0 | 318.9 |
| Concrete products | 858.0 | 878.6 | 1,073.0 | 1,055.0 | 1,090.4 | 893.4 | 838.0 | 963.6 |
| Hydraulic cement | 298.8 | 320.8 | 390.5 | 423.5 | 380.1 | 369.2 | 357.1 | 366.0 |
| Domestic clay products | 142.8 | 145.3 | 162.9 | 158.5 | 140.0 | 145.9 | 135.5 | 146.7 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 455.9 | 412.4 | 438.8 | 499.3 | 461.9 | 484.7 |
| Electric power | 408.8 | 464.2 | 439.2 | 405.7 | 432.8 | 472.5 | 447.7 | 467.4 |
| Gas | 800.6 | 861.1 | 604.8 | 472.0 | 492.6 | 738.4 | 588.3 | 639.5 |

Real Domestic Product less Agriculture

Note to Users

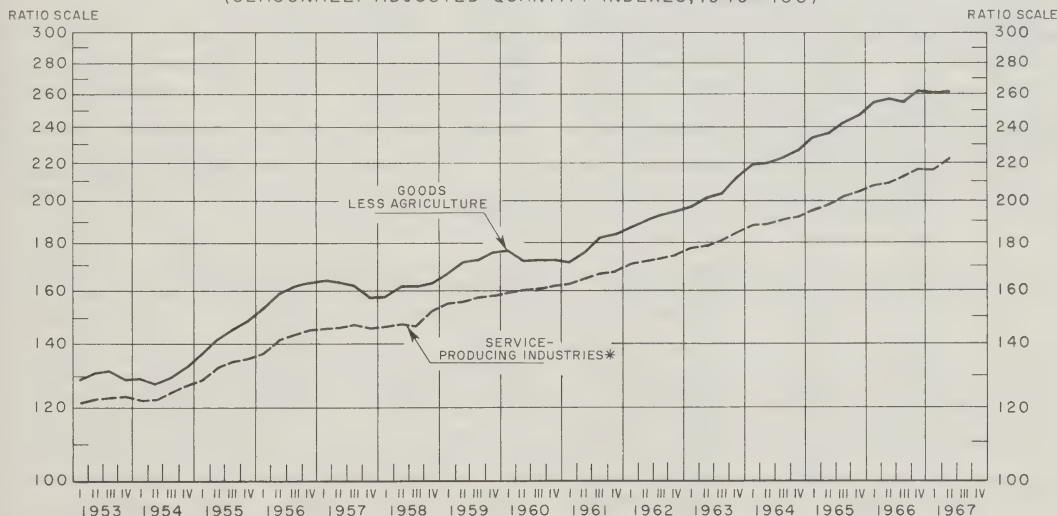
The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP,
BY QUARTERS, 1953-67
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture

Second Quarter, 1967

Seasonally adjusted real domestic product less agriculture for the second quarter of 1967 rose by 1.5 per cent, following the decline of 0.3 per cent that occurred in the first quarter of this year. This rise can be compared with the quarter-to-quarter gains of 2.2 per cent, 1.0 per cent, 0.2 per cent, and 1.8 per cent that were realized during 1966, and the gains of 2.4, 1.4, 2.0 and 2.1 per cent that occurred in 1965.

Table A shows the percentage changes in the major industry groupings from the first to the second quarter of 1967, and their effect on the increase in non-agricultural output.

TABLE A.

| | 4th Qtr.'66 - 1st Qtr.'67 | | 1st Qtr.'67 - 2nd Qtr.'67 | |
|---|---------------------------|---|---------------------------|---|
| | % △ | Effect on G.D.P. less Agriculture | % △ | Effect on G.D.P. less Agriculture |
| Real domestic products less agriculture | - 0.3 | - 0.3 | 1.5 | 1.5 |
| Forestry | 10.3 | 0.2 | - 1.1 | - |
| Fishing and trapping | 2.8 | - | - 9.3 | - |
| Mining | - 0.4 | - | 2.8 | 0.2 |
| Manufacturing | - 1.6 | - 0.6 | 0.4 | 0.1 |
| Non-durable | - 0.7 | - 0.1 | 0.9 | 0.1 |
| Durable | - 2.5 | - 0.5 | - | - |
| Construction | - 0.5 | - | - 3.2 | - 0.2 |
| Electric power and gas utilities | 3.5 | 0.2 | 2.5 | 0.1 |
| Other goods, n.e.c. | - 0.2 | - | 0.1 | - |
| Transportation, storage and communication | 0.5 | 0.1 | 3.2 | 0.3 |
| Transportation | 1.0 | 0.1 | 3.3 | 0.2 |
| Trade | - 1.4 | - 0.3 | 4.5 | 0.6 |
| Wholesale | - 5.2 | - 0.3 | 5.7 | 0.3 |
| Retail | 0.9 | 0.1 | 3.7 | 0.3 |
| Finance, insurance and real estate | 1.1 | 0.1 | - | - |
| Public administration and defence | - 0.5 | - | 1.4 | 0.1 |
| Community, recreation, business and personal service | 0.6 | 0.1 | 3.5 | 0.3 |

Note: The columns may not add to the total due to rounding.

Table B shows the percentage increases of the major industry groupings and their effect on the changes in total real output less agriculture, as measured from the cyclical low in the first quarter of 1961 to the second quarter of 1967 and each of the preceding three quarters.

The increase in total non-agricultural output in the second quarter of this year was almost entirely the result of an expansion in the service-producing industries, which rose by 2.8 per cent, compared to the 0.3 per cent increase that was recorded for the goods-producing industries. The size of the expansion in the service-producing industries is illustrated in Table D on page 11, which shows that the percentage increase for these industries in the second quarter of 1967 has been exceeded only twice since the first quarter of 1946. Effects of Expo and centennial celebrations can be seen in certain of the service industries in the second quarter, and were probably factors in the increases registered in other service-producing industries.

Within the service-producing industries, wholesale and retail trade showed the largest advance, with an increase of 4.5 per cent. This increase amounted to a contribution of 43 per cent toward the second-quarter increase in total non-agricultural output. Retail trade rose by 3.7 per cent, to account for 23 per cent of the increase in total non-agricultural output. With the exception of very small declines in output that were experienced by a few components, all retail trade components contributed to the second-quarter increase. Sales of motor vehicle dealers, which rose by 9.3 per cent (in line with a 10.8 per cent expansion in motor vehicle production), made the largest contribution, followed by government liquor stores. Other significant contributions were made by the furniture and appliances, variety stores, and clothing components.

Wholesale trade rose by 5.7 per cent, to account for 20 per cent of the increase in total non-agricultural output. Although some of the components in this group declined, most showed large increases over their first-quarter levels. Included in the components that expanded were groceries and food specialties, industrial and transportation equipment and supplies, and construction materials and supplies.

The community, recreation, business and personal service grouping expanded by 3.5 per cent, to record the second-largest contribution to the second-quarter increase. Within this grouping the personal service group rose by 7.2 per cent, and contributed 15 per cent to the second-quarter increase. Expo affected both the personal service group and the business component, which recorded an increase of 4.2 per cent.

The transportation, storage and communication grouping accounted for 21 per cent of the increase in total non-agricultural output. Although gains were registered for storage in grain elevators and for telephone communication, an increase of 3.2 per cent in this grouping was concentrated in the transportation components. Within transportation there were two major factors. Statistics for the carriage of passengers indicate that travel to and from Expo was one of these factors; and an 8.5 per cent increase in transportation by pipeline was the other one - this increase seems to have been partially caused by greater oil shipments to the U.S. brought about by the Middle East crisis. With the exception of the strike-affected third quarter of 1966, the output of the transportation industries has been rising since mid-1963.

Of the remaining service-producing industries, public administration and defence rose by 1.4 per cent in the second quarter of 1967, while the finance, insurance and real estate grouping was at almost exactly the same level as it was during the first quarter of this year.

TABLE B.

| | IQ'61 - IIIQ'66 | | IQ'61 - IVQ'66 | | IQ'61 - IQ'67 | | IQ'61 - IIQ'67 | |
|-------------------------|-----------------|---|----------------|---|---------------|---|----------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | | | |
| less agriculture | 39.8 | 39.8 | 42.4 | 42.4 | 42.1 | 42.1 | 44.2 | 44.2 |
| Forestry | 30.7 | .6 | 33.7 | .6 | 47.5 | .9 | 45.8 | .8 |
| Fishing and trapping .. | - 0.4 | - | - 7.5 | - | - 4.9 | - | - 13.7 | - .1 |
| Mining | 43.5 | 2.5 | 51.1 | 3.0 | 50.4 | 2.9 | 54.6 | 3.2 |
| Manufacturing | 54.3 | 16.0 | 56.7 | 16.7 | 54.2 | 16.0 | 54.8 | 16.1 |
| Non-durable | 43.0 | 7.1 | 45.2 | 7.5 | 44.2 | 7.4 | 45.5 | 7.6 |
| Durable | 69.2 | 8.8 | 71.5 | 9.2 | 67.2 | 8.6 | 67.1 | 8.6 |
| Construction | 37.2 | 2.5 | 39.6 | 2.7 | 38.9 | 2.7 | 34.5 | 2.3 |
| Electric power and gas | | | | | | | | |
| utilities | 67.5 | 2.3 | 71.1 | 2.4 | 77.2 | 2.6 | 81.5 | 2.7 |
| Other goods, n.e.c. ... | 20.0 | .2 | 19.7 | .2 | 19.5 | .2 | 19.5 | .2 |
| Transportation, storage | | | | | | | | |
| and communication ... | 42.8 | 4.0 | 48.8 | 4.6 | 49.5 | 4.7 | 54.3 | 5.1 |
| Transportation | 45.4 | 3.1 | 51.7 | 3.6 | 53.3 | 3.6 | 58.3 | 4.0 |
| Trade | 33.6 | 5.1 | 35.3 | 5.3 | 33.4 | 5.1 | 39.3 | 6.0 |
| Wholesale | 46.0 | 2.4 | 48.7 | 2.5 | 41.0 | 2.1 | 49.0 | 2.6 |
| Retail | 27.2 | 2.7 | 28.3 | 2.8 | 29.4 | 2.9 | 34.1 | 3.4 |
| Finance, insurance and | | | | | | | | |
| real estate | 29.9 | 3.2 | 31.8 | 3.4 | 33.3 | 3.5 | 33.3 | 3.5 |
| Public administration | | | | | | | | |
| and defence | 8.3 | .5 | 9.2 | .5 | 8.7 | .5 | 10.2 | .6 |
| Community, recreation, | | | | | | | | |
| business and personal | | | | | | | | |
| service | 29.1 | 3.0 | 29.8 | 3.1 | 30.5 | 3.1 | 35.1 | 3.6 |

Note: The columns may not add to the total due to rounding.

Within the goods-producing industries, mining, with an increase of 2.8 per cent, contributed 12 per cent to the second-quarter increase in total non-agricultural output. Crude petroleum mining, with an expansion of 7.0 per cent, provided the major impetus to this grouping, and made a contribution of 12 per cent to the second-quarter increase. The advance in this type of mining more than offset the large drop of 14.7 per cent in the iron ore component. Movements within the other components of the metal, fuel, and non-metal mining groups were mixed.

Manufacturing advanced by only 0.4 per cent, and, in contrast to most quarters, made but a relatively minor contribution to the change in total non-agricultural output in the second quarter. All of this contribution, of 9 per cent, came from the manufacturing of non-durables, which rose by 0.9 per cent. The textile products group had the largest contribution, of 7 per cent, most of which came from the 10.2 per cent increase in synthetic textiles and silk, supplemented by the additional output of cotton goods. Although recovering from a drop of 11.6 per cent in the first quarter, the synthetic textiles and silk industry had not quite regained the level of output it had achieved since its period of almost uninterrupted expansion began, in 1961. The foods and beverages group had the second largest contribution, of 5 per cent, chiefly from the beverage products components (notably distilleries, whose output rose considerably). With the exception of the paper products group, movements in the remaining non-durables groups were mixed, but had relatively little effect on the second-quarter increase. Paper products fell by 2.3 per cent, because of some cut-backs in pulp and paper production.

Although durables manufacturing was unchanged from its first-quarter level, there were fairly large offsetting movements within this area. The largest contribution to the second-quarter increase was 12 per cent, which came from the manufacture of motor vehicles, which rose by 10.8 per cent. When included with the other motor-vehicle-related series (manufacture of motor vehicle parts and accessories, and retail sales of motor vehicle dealers), the effect of the recovery in motor vehicle manufacturing from the decline in the previous quarter was to contribute about one-fifth of the increase in total non-agricultural production. The electrical apparatus and supplies group slipped by 6.7 per cent, which was the largest negative effect in durables manufacturing. Each of the five components of this group fell from their second-quarter levels; the greatest declines were in those components that were affected by strikes. Even though the iron and steel products group decreased by 1.4 per cent this quarter, the production of primary iron and steel rose by 2.1 per cent. The wood products, non-metallic mineral products, and non-ferrous metal products groups all made small contributions to the second-quarter increase.

Electric power and gas utilities rose by 2.5 per cent. The contribution of this grouping, which was 7 per cent, was divided almost evenly between the two components, although gas utilities expanded by 7.2 per cent while electric power increased by only 1.6 per cent.

Construction, which was affected by strikes in Ontario and Quebec, was the only industry to show a significant drop in terms of weighted index points in the second quarter. This drop was greater than the contribution to the second-quarter increase which was made by the manufacturing industry and only slightly less than the contribution of the transportation groups. The decrease of 3.2 per cent in the construction industry was the result of a fractional decline in private construction and a 9.3 per cent fall in public construction. Within the private construction component an 18.7 per cent increase in housing, which represented a recovery to the levels of the first half of 1966, was more than offset by a decrease in non-residential construction. The large increase in private residential construction was sparked by the doubling of the number of housing units, of both the single- and multiple-dwelling type, that were started in the second quarter. This very large increase in housing starts was affected by the direct loans to home builders that were provided by Central Mortgage and Housing Corporation in April and May. Within the public construction component, a big upward movement in residential and non-residential construction was completely outweighed by an even bigger downward movement in highway construction.

Although fishing and trapping declined by 9.3 per cent due to a decline in sea fishing, and forestry decreased by 1.1 per cent from a very high first-quarter level, these two industries had only a very minor dampening effect on the second-quarter rise in total non-agricultural output.

First Half of 1967

Table C shows that non-agricultural real output in the first six months of this year rose by 3.0 per cent over the first six months of 1966, on a seasonally unadjusted basis. The contrast between this increase and the post-war average rate of growth of 4.8 per cent was the result of a decline of 0.3 per cent (on a seasonally-adjusted basis) in total non-agricultural output in the first quarter. In that quarter the monthly Index of Industrial Production fell by 0.9 per cent, on a seasonally-adjusted basis. Manufacturing and construction have been the major dampening influences on industrial growth this year.

An assumption of a one per cent increase, on a seasonally adjusted basis, in each of the last two quarters of 1967 would result in a 3.4 per cent increase for 1967 as a whole, while a 2 per cent increase would result in a 4.2 per cent increase for the year. If production declines by one per cent in each of the remaining quarters, the increase for the year would be only 1.8 per cent.

TABLE C.

Percentage Changes in Major Industry Groupings
for the First Six Months of 1967 Compared With the First Six Months of 1966
(Not seasonally adjusted)

| | Per cent <u>change</u> | | Per cent <u>change</u> |
|---|---------------------------|--|---------------------------|
| Real domestic product, less agriculture | 3.0 | Transportation, storage and communication | 7.3 |
| Forestry | 9.9 | Transportation | 7.4 |
| Fishing and trapping | 0.6 | Trade | 3.3 |
| Mining | 5.3 | Wholesale | 0.6 |
| Manufacturing | 1.1 | Retail | 4.9 |
| Non-durable | 1.9 | Finance, insurance and real estate | 4.9 |
| Durable | 0.2 | Public administration and defence | 3.4 |
| Construction | - 8.9 | Community, recreation, business and personal service | 5.0 |
| Electric power and gas utilities | 10.8 | | |

TABLE D.

Quarter-to-Quarter Changes in the Service-Producing Industries,
1946 - 2nd Quarter of 1967
(Seasonally adjusted indexes, 1949=100)

| | | | | | |
|----------------|-------|----------------|-------|----------------|-----|
| 1946 - 1 | | 1954 - 1 | - 0.7 | 1962 - 1 | 1.5 |
| 2 | - 6.5 | 2 | 0.1 | 2 | 0.9 |
| 3 | - 0.9 | 3 | 2.1 | 3 | 0.6 |
| 4 | 0.6 | 4 | 1.8 | 4 | 0.7 |
| 1947 - 1 | 3.8 | 1955 - 1 | 1.6 | 1963 - 1 | 2.0 |
| 2 | 0.9 | 2 | 2.3 | 2 | 0.6 |
| 3 | 0.3 | 3 | 1.5 | 3 | 0.8 |
| 4 | 0.4 | 4 | 0.7 | 4 | 2.6 |
| 1948 - 1 | - 0.2 | 1956 - 1 | 2.0 | 1964 - 1 | 1.9 |
| 2 | - 0.2 | 2 | 2.6 | 2 | 0.3 |
| 3 | 1.6 | 3 | 1.6 | 3 | 0.8 |
| 4 | 2.1 | 4 | 0.9 | 4 | 1.1 |
| 1949 - 1 | - 0.1 | 1957 - 1 | 0.4 | 1965 - 1 | 1.6 |
| 2 | 2.6 | 2 | 0.1 | 2 | 1.6 |
| 3 | 0.2 | 3 | 1.0 | 3 | 1.6 |
| 4 | 0.8 | 4 | - 1.0 | 4 | 1.5 |
| 1950 - 1 | 0.7 | 1958 - 1 | 0.7 | 1966 - 1 | 1.8 |
| 2 | 2.1 | 2 | 0.5 | 2 | 0.6 |
| 3 | 2.4 | 3 | - 0.1 | 3 | 1.2 |
| 4 | 1.4 | 4 | 3.1 | 4 | 1.7 |
| 1951 - 1 | 2.7 | 1959 - 1 | 2.2 | 1967 - 1 | - |
| 2 | - 0.1 | 2 | 0.3 | 2 | 2.8 |
| 3 | 0.1 | 3 | 1.5 | 3 | |
| 4 | 0.9 | 4 | 0.3 | 4 | |
| 1952 - 1 | 2.0 | 1960 - 1 | 0.8 | | |
| 2 | 2.5 | 2 | 0.3 | | |
| 3 | 1.2 | 3 | 0.1 | | |
| 4 | 1.9 | 4 | 0.8 | | |
| 1953 - 1 | 0.6 | 1961 - 1 | 0.4 | | |
| 2 | 1.2 | 2 | 1.3 | | |
| 3 | 0.1 | 3 | 1.5 | | |
| 4 | 0.2 | 4 | 0.6 | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|------------------|---|----------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2.108 | 0.540 | 3,245 | 1,925 | 0.268 | 0.915 | 27,340 | 14,742 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.4 | 167.0 | 122.8 | 386.8 | 262.0 | 415.7 | 622.9 | 244.6 | 237.7 |
| 2 | 232.6 | 180.0 | 130.3 | 398.0 | 261.4 | 401.7 | 670.0 | 246.1 | 240.0 |
| 3 | 233.1 | 168.5 | 141.3 | 386.6 | 242.2 | 406.8 | 670.3 | 247.1 | 239.9 |
| 4 | 237.4 | 172.3 | 131.3 | 407.0 | 263.5 | 397.2 | 702.7 | 250.8 | 243.7 |
| 1967 - 1 | 236.8 | 190.1 | 135.0 | 405.2 | 275.3 | 412.3 | 673.8 | 246.9 | 242.0 |
| 2 | 240.4 | 188.0 | 122.4 | 416.4 | 267.7 | 456.3 | 716.6 | 247.9 | 244.1 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 233.6 | 171.8 | 133.6 | 393.6 | 256.0 | 405.3 | 665.7 | 247.2 | 240.4 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 219.3 | 147.7 | 74.5 | 374.8 | 239.9 | 390.0 | 664.0 | 241.2 | 231.5 |
| 2 | 235.6 | 164.8 | 124.8 | 399.2 | 274.0 | 409.4 | 641.6 | 251.6 | 241.9 |
| 3 | 236.0 | 198.6 | 198.6 | 392.9 | 251.2 | 405.6 | 653.7 | 241.4 | 241.1 |
| 4 | 243.5 | 176.3 | 136.6 | 407.5 | 259.1 | 416.0 | 703.6 | 254.7 | 247.1 |
| 1967 - 1 | 225.2 | 168.1 | 86.3 | 395.0 | 252.7 | 388.2 | 716.7 | 243.2 | 235.4 |
| 2 | 243.4 | 175.1 | 114.3 | 419.9 | 279.4 | 464.6 | 699.3 | 254.8 | 247.1 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------------|--------------------|---------------------|----------|----------|-------------------|---|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.4 | 129.6 | 223.1 | 173.7 | 219.8 | 246.9 |
| 2 | 213.5 | 258.8 | 242.6 | 128.6 | 236.4 | 171.9 | 214.8 | 250.4 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 181.6 | 271.5 | 250.6 | 138.0 | 228.5 | 176.1 | 216.8 | 242.8 |
| 2 | 211.7 | 278.8 | 257.2 | 130.8 | 242.1 | 169.8 | 218.7 | 259.6 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 373.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.6 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | 379.5 | 391.5 | 462.9 | 252.5 | 190.9 | 247.9 | 276.7 | 201.4 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.6 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | 364.1 | 409.0 | 454.7 | 263.8 | 192.2 | 255.6 | 319.5 | 204.3 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | Con- struction | Electric power and gas utilities | Transportation, storage and communication | | | Trade | |
|------------------|--|---|-------------------|--|--|---------------------|---------|--------|-----------|
| | Durable manufacturing | | | | Total | Transpor- tation | Storage | Total | Wholesale |
| | Electrical apparatus and supplies | Non- metallic mineral products | | | | | | | |
| 1949 Weights ... | 1,418 | 0,794 | 6,379 | 1,646 | 8,363 | 6,528 | 0,230 | 14,562 | 4,995 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 265.9 | 259.5 | 195.8 | 390.3 | 204.6 | 191.9 | 233.7 | 184.7 | 199.9 |
| 2 | 273.3 | 263.2 | 181.7 | 401.2 | 208.9 | 195.8 | 259.4 | 181.9 | 195.5 |
| 3 | 283.9 | 266.3 | 183.5 | 413.4 | 210.7 | 197.1 | 252.7 | 183.8 | 195.4 |
| 4 | 292.1 | 282.3 | 199.1 | 422.4 | 213.8 | 201.0 | 215.4 | 185.6 | 197.7 |
| 1965 - 1 | 307.3 | 284.2 | 203.9 | 434.5 | 217.0 | 203.9 | 208.8 | 191.1 | 211.2 |
| 2 | 318.6 | 281.5 | 207.6 | 436.5 | 220.6 | 207.9 | 224.2 | 195.5 | 213.6 |
| 3 | 321.3 | 288.9 | 211.9 | 448.8 | 226.8 | 214.4 | 241.1 | 199.4 | 218.2 |
| 4 | 331.1 | 293.5 | 219.6 | 473.6 | 231.9 | 219.0 | 241.1 | 203.6 | 224.7 |
| 1966 - 1 | 338.2 | 305.7 | 225.8 | 488.2 | 235.5 | 223.7 | 237.6 | 206.3 | 223.3 |
| 2 | 359.1 | 300.3 | 227.9 | 498.8 | 242.3 | 230.3 | 255.1 | 202.7 | 222.4 |
| 3 | 378.0 | 296.6 | 217.4 | 510.1 | 240.2 | 226.8 | 254.0 | 207.0 | 226.0 |
| 4 | 396.9 | 286.5 | 221.2 | 521.2 | 250.3 | 236.7 | 255.5 | 209.6 | 230.2 |
| 1967 - 1 | 379.9 | 275.4 | 220.2 | 539.7 | 251.5 | 239.1 | 240.8 | 206.6 | 218.3 |
| 2 | 354.4 | 279.3 | 213.2 | 553.0 | 259.5 | 247.0 | 265.0 | 215.8 | 230.7 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 279.1 | 268.2 | 190.4 | 405.7 | 209.3 | 196.4 | 239.6 | 183.8 | 197.2 |
| 1965 | 319.2 | 286.9 | 211.2 | 448.3 | 224.8 | 212.2 | 230.4 | 197.6 | 217.1 |
| 1966 | 368.8 | 296.3 | 226.0 | 504.2 | 242.5 | 229.8 | 251.4 | 206.3 | 225.3 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 262.8 | 206.5 | 127.5 | 439.5 | 186.4 | 169.6 | 196.8 | 170.0 | 202.3 |
| 2 | 266.8 | 266.1 | 188.1 | 387.6 | 213.0 | 202.1 | 257.6 | 188.4 | 206.2 |
| 3 | 278.9 | 305.6 | 230.2 | 357.0 | 222.6 | 214.3 | 261.9 | 175.9 | 182.5 |
| 4 | 308.0 | 294.6 | 215.8 | 438.7 | 215.3 | 199.6 | 242.0 | 200.9 | 197.8 |
| 1965 - 1 | 303.8 | 226.2 | 142.2 | 491.3 | 198.7 | 181.4 | 174.0 | 177.8 | 217.1 |
| 2 | 311.0 | 284.0 | 208.1 | 421.9 | 226.0 | 215.8 | 222.1 | 203.0 | 226.7 |
| 3 | 313.7 | 329.1 | 255.3 | 386.7 | 240.2 | 233.2 | 254.4 | 189.8 | 201.1 |
| 4 | 348.2 | 308.1 | 239.0 | 493.3 | 234.2 | 218.4 | 271.2 | 220.0 | 223.5 |
| 1966 - 1 | 333.5 | 245.4 | 163.7 | 555.4 | 213.6 | 196.6 | 187.9 | 192.4 | 230.2 |
| 2 | 352.9 | 301.8 | 235.8 | 480.2 | 248.5 | 239.4 | 257.2 | 207.3 | 231.6 |
| 3 | 366.5 | 338.1 | 266.1 | 438.4 | 255.2 | 247.6 | 276.9 | 197.3 | 208.2 |
| 4 | 422.5 | 299.9 | 238.5 | 542.9 | 252.6 | 235.5 | 283.5 | 228.1 | 231.3 |
| 1967 - 1 | 374.1 | 225.5 | 151.2 | 616.2 | 228.8 | 210.7 | 191.4 | 192.0 | 224.8 |
| 2 | 347.3 | 280.3 | 212.6 | 531.2 | 267.0 | 257.6 | 268.7 | 220.5 | 239.9 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, insurance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|------------------|-----------------------------|--|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9,567 | 9,127 | 4,666 | 10,202 | 42,366 | 46,920 | 81,015 | 8,271 | 32,231 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.5 | 230.8 | 198.4 | 194.5 | 260.1 | 215.9 | 239.1 | 215.1 | 277.8 |
| 2 | 207.9 | 230.8 | 201.2 | 201.3 | 260.8 | 221.9 | 242.6 | 218.0 | 280.5 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.8 | 226.8 | 191.5 | 189.6 | 247.8 | 204.7 | 226.6 | 210.6 | 277.5 |
| 2 | 210.4 | 232.2 | 201.4 | 201.4 | 263.8 | 225.0 | 246.0 | 218.3 | 285.5 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 7, No. 9

Price: 20 cents, \$2.00 a year

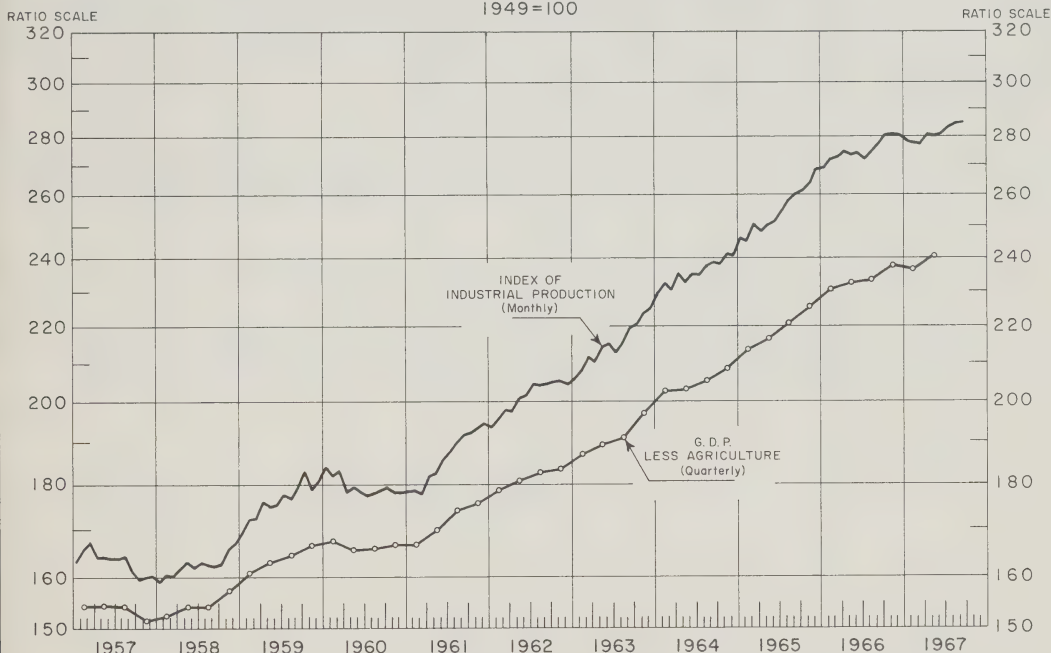
INDEX OF INDUSTRIAL PRODUCTION (1949=100)

SEPTEMBER 1967

The seasonally adjusted index of industrial production advanced by 0.1 per cent in September.

COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1967

1949=100



This issue contains indexes of non-agricultural real output for the latest available quarter (2nd quarter 1967).

National Accounts, Production and Productivity Division
Industrial Output Section

November 1967
2205-502

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SEPTEMBER INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production was virtually unchanged in September, advancing by 0.1 per cent to 284.6 from the August level of 284.2. All of the increase occurred in manufacturing as mining and electric power and gas utilities fell by 0.7 and 1.7 per cent respectively. In terms of contribution the gain of 0.6 per cent in manufacturing was almost equally divided between non-durables and durables, each of which rose by 0.6 per cent.

In durables manufacturing more than 80 per cent of the increase was due to the better than 8 per cent gain in electrical apparatus and supplies. About half of this in turn was due to increased production of auto radios, with most of the remainder being due to increased production of black and white television sets. Iron and steel products, which rose by nearly 1 per cent, was responsible for about 1/6 of the durables gain. The balance of the durables gain was due to a fractional increase in wood products. Offsetting the above durables gains were declines of from nearly 1 to better than 3 per cent in non-ferrous metal products, non-metallic mineral products, and transportation equipment. The largest of these, that in transportation equipment, (-3%) was almost entirely due to a better than 6 per cent decrease in motor vehicle production. This in turn was primarily due to the effects on Canadian production of labour disputes south of the border. Primary iron and steel rose by 0.4 per cent.

In non-durables manufacturing 9 of the 11 major components rose. Only tobacco, (-2%) and chemicals and allied products, (-1%) fell. The decline in the latter was in part due to labour disputes. Paper products (+1%), products of petroleum and coal, (+3%), and printing, publishing and allied industries (+2%), were the major factors in the non-durables gain, accounting for nearly 70 per cent of it between them. Increases in the remaining major components ranged from fractional to nearly 2 per cent.

A 2 per cent decline in fuels was the major factor in the mining decrease of 0.7 per cent, accounting for better than 70 per cent of the decrease. The latter drop was confined to petroleum, (-1%), and coal, (-11%), as natural gas was virtually unchanged. In metals, which fell fractionally, gains of 17 per cent in nickel, 3 per cent in zinc and 2 per cent in copper, were more than offset by declines ranging from 1 to 11 per cent in the remaining components. In non-metals, (+5%), both components shared in the increase.

In electric power and gas utilities, (-1.7%), both components contributed to the decline, electric power falling fractionally and gas utilities by nearly 8 per cent.

With the third quarter of 1967 now complete the following percentage changes are shown; in column 1 for the third quarter of 1967 from the second on a seasonally adjusted basis, and in column 2 for the first nine months of 1967 over the first nine months of 1966. Column 3 presents 1946-66 growth rates calculated by the least squares of logarithms method.

| | IIQ'67 - IIIQ'67 | 1st 9 mos. '66 - 1st 9 mos. '67 | 1946-1966 Annual |
|---|--------------------------|------------------------------------|---------------------|
| | Seasonally Adjusted Data | | Growth rates |
| | | % | |
| <u>Index of Industrial Production</u> | 1.3 | 2.7 | 5.7 |
| Mining | 2.1 | 6.5 | 8.9 |
| Manufacturing | 1.0 | 1.0 | 4.9 |
| Non-durables | 0.3 | 1.8 | 4.9 |
| Durables | 1.8 | - | 4.9 |
| Electric Power and gas utilities | 2.2 | 10.7 | 9.6 |

NOTE

The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to June which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|------------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | Apr. | May | June | July | Aug. | Sept. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 280.7 | 280.0 | 280.8 | 283.6 | 284.2 | 284.6 |
| MINING | 3.245 | 411.4 | 415.4 | 424.2 | 428.4 | 425.8 | 423.0 |
| Metals | 1.925 | 269.8 | 269.7 | 264.1 | 263.6 | 265.8 | 264.2 |
| Gold | 0.575 | 66.9 | 67.7 | 70.9 | 69.6 | 66.0 | 62.9 |
| Copper | 0.352 | 241.7 | 235.3 | 219.3 | 214.1 | 216.9 | 220.1 |
| Iron ore | 0.099 | 1,348.2 | 1,237.5 | 1,214.8 | 1,297.4 | 1,303.7 | 1,242.2 |
| Nickel | 0.333 | 189.1 | 197.9 | 194.9 | 177.0 | 190.7 | 223.5 |
| Non-metals | 0.268 | 437.1 | 458.8 | 472.9 | 472.6 | 451.8 | 472.2 |
| Asbestos | 0.189 | 293.9 | 293.4 | 308.3 | 281.3 | 273.8 | 280.5 |
| Fuels | 0.915 | 695.4 | 707.9 | 752.0 | 771.5 | 757.2 | 745.8 |
| Coal | 0.553 | 53.9 | 54.9 | 55.4 | 52.4 | 59.3 | 53.0 |
| Natural gas | 0.035 | 1,726.8 | 1,840.3 | 1,839.2 | 1,909.2 | 1,822.2 | 1,823.0 |
| Petroleum | 0.327 | 1,670.0 | 1,690.9 | 1,813.8 | 1,865.8 | 1,823.4 | 1,802.3 |
| MANUFACTURING, TOTAL | 27.340 | 249.7 | 246.9 | 247.3 | 249.0 | 250.4 | 251.9 |
| NON-DURABLE MANUFACTURES | 14.742 | 244.5 | 242.7 | 245.1 | 243.8 | 244.6 | 246.0 |
| Foods and beverages | 3.814 | 214.7 | 212.1 | 213.5 | 216.1 | 213.8 | 214.5 |
| Foods | 2.896 | 202.8 | 196.2 | 201.4 | 203.8 | 202.0 | 203.3 |
| Meat products | 0.523 | 212.6 | 211.4 | 214.2 | 213.7 | 207.2 | 206.0 |
| Dairy products | 0.450 | 210.0 | 200.9 | 208.3 | 215.4 | 212.4 | 214.4 |
| Canning and processing | 0.453 | 210.0 | 195.0 | 210.0 | 212.8 | 208.9 | 210.3 |
| Grain mill products | 0.322 | 214.4 | 212.4 | 215.3 | 217.5 | 215.0 | 226.5 |
| Bakery products | 0.558 | 158.6 | 155.6 | 156.1 | 154.8 | 156.7 | 158.7 |
| Miscellaneous foods | 0.590 | 218.6 | 209.5 | 213.5 | 218.2 | 220.0 | 216.4 |
| Beverages | 0.918 | 252.2 | 262.4 | 251.6 | 254.7 | 250.8 | 249.8 |
| Carbonated beverages | 0.231 | 242.5 | 249.7 | 260.5 | 241.2 | 249.9 | 256.0 |
| Breweries | 0.463 | 211.2 | 213.3 | 199.1 | 223.8 | 218.5 | 223.5 |
| Distilleries | 0.203 | 354.6 | 387.6 | 357.8 | 339.6 | 325.3 | 302.8 |
| Tobacco and tobacco products | 0.248 | 264.1 | 252.1 | 260.0 | 257.0 | 254.5 | 249.7 |
| Rubber products | 0.430 | 251.7 | 228.7 | 247.3 | 287.3 | 263.4 | 265.4 |
| Leather products | 0.508 | 127.9 | 127.3 | 130.6 | 137.2 | 130.0 | 132.5 |
| Boots and shoes | 0.307 | 130.1 | 129.1 | 132.7 | 142.4 | 134.7 | 139.3 |
| Textiles | 1.623 | 240.7 | 233.5 | 235.1 | 215.3 | 238.5 | 239.3 |
| Cotton goods | 0.507 | 167.7 | 144.9 | 146.6 | 138.8 | 130.0 | 142.9 |
| Woollen goods | 0.300 | 79.5 | 84.2 | 82.6 | 81.6 | 85.6 | 83.4 |
| Synthetic textiles and silk | 0.429 | 454.0 | 449.6 | 450.1 | 384.6 | 478.8 | 465.5 |
| Clothing | 1.801 | 172.5 | 170.8 | 172.4 | 171.3 | 167.9 | 168.3 |
| Paper products | 2.649 | 214.7 | 217.7 | 212.0 | 215.4 | 215.8 | 218.6 |
| Pulp and paper | 2.108 | 207.5 | 210.6 | 203.9 | 209.2 | 209.1 | 212.5 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | Apr. | May | June | July | Aug. | Sept. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 248.9 | 245.0 | 257.4 | 246.6 | 248.5 | 252.5 |
| Products of petroleum and coal | 0.513 | 372.6 | 374.6 | 391.4 | 381.3 | 393.3 | 403.8 |
| Petroleum products | 0.454 | 406.1 | 407.7 | 426.7 | 415.8 | 428.4 | 441.1 |
| Chemicals and allied products | 1.359 | 386.9 | 393.0 | 394.5 | 394.2 | 390.7 | 387.5 |
| Acids, alkalies, salts and fertilizers | 0.346 | 531.8 | 553.3 | 571.7 | 549.9 | 563.3 | 536.5 |
| Miscellaneous manufactures | 0.524 | 464.2 | 461.7 | 464.0 | 455.2 | 453.5 | 455.8 |
| DURABLE MANUFACTURES | 12.598 | 255.7 | 251.8 | 249.9 | 255.2 | 257.2 | 258.7 |
| Wood products | 2.108 | 195.8 | 187.0 | 189.7 | 187.7 | 187.4 | 187.8 |
| Saw and planing mills | 1.444 | 197.7 | 185.1 | 188.8 | 186.1 | 186.0 | 185.2 |
| Veneers and plywoods | 0.122 | 443.5 | 466.2 | 497.0 | 450.8 | 428.8 | 409.9 |
| Sawmills | 0.994 | 197.9 | 177.1 | 178.8 | 181.2 | 183.8 | 185.3 |
| Furniture | 0.460 | 234.0 | 233.7 | 235.4 | 235.4 | 233.1 | 236.8 |
| Iron and steel products | 4.026 | 251.5 | 249.7 | 242.7 | 242.1 | 240.2 | 242.3 |
| Machinery | 0.851 | 283.1 | 277.1 | 276.6 | 270.1 | 270.1 | 277.3 |
| Iron castings | 0.387 | 223.4 | 211.1 | 199.5 | 211.0 | 213.8 | 201.0 |
| Primary iron and steel | 0.845 | 315.8 | 323.7 | 313.4 | 310.1 | 298.8 | 299.9 |
| Sheet metal products | 0.359 | 290.8 | 289.5 | 295.7 | 291.9 | 291.7 | 292.4 |
| Transportation equipment | 2.651 | 266.9 | 274.8 | 288.2 | 298.0 | 307.9 | 297.6 |
| Aircraft and parts | 0.203 | 487.8 | 489.7 | 492.4 | 501.0 | 476.3 | 472.5 |
| Motor vehicles | 1.035 | 360.7 | 378.8 | 397.9 | 411.9 | 435.7 | 408.8 |
| Motor vehicle parts | 0.462 | 317.2 | 325.0 | 341.4 | 363.9 | 378.2 | 381.8 |
| Railway rolling stock | 0.621 | 62.7 | 60.1 | 59.4 | 57.7 | 57.0 | 56.3 |
| Shipbuilding and repairs | 0.261 | 139.9 | 140.0 | 166.4 | 166.3 | 165.8 | 165.8 |
| Non-ferrous metal products | 1.601 | 202.0 | 204.0 | 198.4 | 190.2 | 207.2 | 205.5 |
| Brass and copper products ... | 0.241 | 170.3 | 167.2 | 163.9 | 165.9 | 167.5 | 163.3 |
| Smelting and refining | 1.028 | 203.6 | 207.1 | 199.0 | 188.7 | 214.8 | 213.5 |
| Electrical apparatus and supplies | 1.418 | 381.4 | 349.2 | 331.9 | 381.7 | 358.9 | 388.7 |
| Heavy electrical machinery .. | 0.489 | 272.7 | 250.9 | 240.8 | 269.5 | 274.1 | 278.7 |
| Telecommunication equipment | 0.142 | 1,077.4 | 1,013.7 | 1,069.5 | 1,204.9 | 930.7 | 1,233.7 |
| Refrigerators and appliances | 0.227 | 347.5 | 321.0 | 289.7 | 343.6 | 343.2 | 353.6 |
| Non-metallic mineral products | 0.794 | 282.6 | 279.8 | 276.2 | 263.5 | 278.7 | 276.2 |
| Concrete products | 0.098 | 784.2 | 799.2 | 742.0 | 704.8 | 764.8 | 766.9 |
| Hydraulic cement | 0.117 | 265.3 | 271.2 | 293.5 | 276.6 | 303.0 | 304.1 |
| Domestic clay products | 0.083 | 143.8 | 121.8 | 133.3 | 125.2 | 139.2 | 145.5 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 539.1 | 563.2 | 555.1 | 572.9 | 565.5 | 555.8 |
| Electric power | 1.480 | 496.7 | 503.2 | 501.6 | 512.7 | 510.8 | 509.3 |
| Gas | 0.166 | 917.8 | 1,097.8 | 1,032.7 | 1,110.0 | 1,053.4 | 970.3 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment*

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | July | Aug. | Sept. | July | Aug. | Sept. |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 255.5 | 264.1 | 280.6 | 261.5 | 274.0 | 290.3 |
| MINING | 365.6 | 393.6 | 370.2 | 399.3 | 409.3 | 414.5 | 433.3 | 436.7 |
| Metals | 249.5 | 256.0 | 221.0 | 259.3 | 273.3 | 266.3 | 276.7 | 277.0 |
| Gold | 80.6 | 73.9 | 72.0 | 69.4 | 72.6 | 66.1 | 64.7 | 63.6 |
| Copper | 195.6 | 192.9 | 168.9 | 178.5 | 183.8 | 218.6 | 216.9 | 217.9 |
| Iron ore | 1,236.8 | 1,322.7 | 979.5 | 1,632.0 | 1,798.1 | 1,572.5 | 1,589.2 | 1,570.2 |
| Nickel | 209.9 | 185.6 | 133.6 | 135.2 | 174.1 | 162.8 | 202.1 | 205.6 |
| Non-metals | 377.2 | 405.3 | 368.4 | 426.8 | 421.5 | 366.5 | 442.6 | 483.9 |
| Asbestos | 269.4 | 293.4 | 272.0 | 324.9 | 301.8 | 247.5 | 282.8 | 281.6 |
| Fuels | 592.8 | 665.7 | 649.7 | 654.1 | 657.4 | 734.1 | 747.0 | 745.2 |
| Coal | 56.3 | 54.6 | 34.9 | 39.8 | 55.5 | 36.4 | 45.1 | 53.7 |
| Natural gas | 1,476.4 | 1,598.0 | 1,362.8 | 1,362.5 | 1,354.8 | 1,621.0 | 1,559.8 | 1,542.3 |
| Petroleum | 1,405.5 | 1,599.4 | 1,613.1 | 1,617.2 | 1,600.7 | 1,819.2 | 1,847.1 | 1,829.3 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 232.4 | 237.5 | 254.2 | 231.3 | 242.6 | 260.5 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 228.0 | 244.6 | 250.6 | 231.4 | 249.2 | 256.8 |
| Foods and beverages | 193.1 | 204.9 | 222.4 | 231.6 | 230.7 | 230.5 | 240.8 | 241.3 |
| Foods | 187.4 | 196.4 | 212.5 | 218.8 | 225.9 | 219.6 | 227.3 | 233.4 |
| Meat products | 192.3 | 193.4 | 176.3 | 178.1 | 189.5 | 196.6 | 202.6 | 213.8 |
| Dairy products | 196.0 | 202.2 | 233.6 | 220.3 | 217.5 | 248.4 | 236.4 | 231.1 |
| Canning and processing | 197.2 | 216.0 | 313.9 | 360.9 | 380.6 | 313.9 | 354.9 | 364.1 |
| Grain mill products | 189.3 | 207.3 | 197.0 | 194.0 | 203.1 | 204.2 | 202.9 | 222.2 |
| Bakery products | 151.7 | 155.7 | 166.6 | 165.2 | 162.8 | 163.5 | 163.9 | 164.2 |
| Miscellaneous foods | 201.9 | 212.0 | 202.5 | 208.8 | 218.0 | 207.2 | 217.5 | 223.7 |
| Beverages | 211.0 | 231.7 | 253.8 | 272.1 | 245.6 | 264.7 | 283.3 | 266.4 |
| Carbonated beverages | 186.2 | 221.0 | 301.9 | 287.9 | 240.0 | 306.8 | 316.2 | 281.6 |
| Breweries | 191.1 | 201.8 | 256.8 | 230.2 | 179.1 | 282.0 | 237.9 | 196.7 |
| Distilleries | 284.8 | 312.9 | 196.7 | 356.2 | 384.2 | 180.0 | 353.9 | 387.3 |
| Tobacco and tobacco products | 243.4 | 258.1 | 170.6 | 248.6 | 282.4 | 184.5 | 256.1 | 266.6 |
| Rubber products | 237.4 | 258.5 | 200.2 | 198.6 | 261.9 | 216.9 | 199.9 | 278.4 |
| Leather products | 135.2 | 137.9 | 99.1 | 142.3 | 145.0 | 98.8 | 133.9 | 139.4 |
| Boots and shoes | 134.3 | 139.9 | 89.0 | 145.6 | 149.0 | 92.7 | 140.8 | 147.4 |
| Textiles | 220.6 | 233.1 | 175.7 | 219.5 | 244.6 | 168.6 | 238.1 | 254.1 |
| Cotton goods | 149.7 | 140.8 | 72.9 | 109.9 | 156.1 | 93.4 | 130.9 | 164.3 |
| Woollen goods | 89.6 | 92.1 | 71.5 | 91.7 | 100.7 | 62.0 | 85.6 | 93.4 |
| Synthetic textiles and silk | 391.3 | 440.5 | 318.2 | 426.3 | 460.2 | 279.6 | 478.8 | 487.3 |
| Clothing | 171.2 | 179.2 | 175.2 | 180.9 | 185.0 | 168.4 | 170.4 | 173.7 |
| Paper products | 198.3 | 216.1 | 209.2 | 223.4 | 216.9 | 208.7 | 220.9 | 219.6 |
| Pulp and paper | 192.8 | 210.2 | 199.5 | 216.5 | 207.2 | 199.3 | 212.5 | 210.0 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|-------|-------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | July | Aug. | Sept. | July | Aug. | Sept. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 221.0 | 230.3 | 237.9 | 226.0 | 236.7 | 249.8 |
| Products of petroleum and coal | 345.9 | 371.6 | 385.5 | 378.6 | 370.9 | 394.9 | 404.1 | 402.1 |
| Petroleum products | 375.5 | 404.5 | 419.7 | 412.8 | 403.3 | 430.8 | 440.9 | 438.9 |
| Chemicals and allied products | 344.7 | 377.5 | 341.5 | 366.3 | 373.5 | 355.9 | 374.3 | 387.4 |
| Acids, alkalies, salts and fertilizers | 469.0 | 516.3 | 439.1 | 484.2 | 479.4 | 455.9 | 515.4 | 526.3 |
| Miscellaneous manufactures | 407.3 | 448.8 | 450.7 | 464.5 | 483.0 | 456.5 | 463.0 | 478.6 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 237.5 | 229.2 | 258.5 | 231.2 | 234.8 | 264.9 |
| Wood products | 181.7 | 189.2 | 193.3 | 195.8 | 195.5 | 189.5 | 194.0 | 197.8 |
| Saw and planing mills | 182.8 | 187.3 | 193.2 | 194.6 | 193.4 | 189.3 | 194.6 | 197.6 |
| Veneers and plywoods | 403.8 | 428.1 | 370.3 | 423.5 | 433.7 | 369.6 | 424.5 | 422.6 |
| Sawmills | 177.1 | 183.7 | 197.7 | 192.7 | 190.9 | 193.9 | 194.4 | 200.1 |
| Furniture | 216.3 | 235.5 | 234.7 | 243.2 | 245.5 | 232.6 | 236.5 | 243.2 |
| Iron and steel products | 239.1 | 253.1 | 240.9 | 249.0 | 266.0 | 233.7 | 241.4 | 252.0 |
| Machinery | 248.1 | 275.4 | 273.6 | 276.3 | 282.8 | 270.4 | 270.9 | 281.2 |
| Iron castings | 218.9 | 213.0 | 162.4 | 191.5 | 231.7 | 194.1 | 190.3 | 206.4 |
| Primary iron and steel | 320.0 | 324.8 | 302.2 | 307.8 | 345.9 | 290.2 | 300.9 | 314.6 |
| Sheet metal products | 274.2 | 289.1 | 299.9 | 304.5 | 302.5 | 307.3 | 308.9 | 307.9 |
| Transportation equipment | 250.0 | 273.8 | 223.3 | 146.9 | 233.9 | 218.8 | 190.1 | 281.7 |
| Aircraft and parts | 319.3 | 423.6 | 414.7 | 422.6 | 446.8 | 487.9 | 461.1 | 465.9 |
| Motor vehicles | 347.6 | 372.3 | 255.9 | 62.7 | 275.2 | 222.4 | 152.5 | 376.1 |
| Motor vehicle parts | 317.2 | 345.6 | 323.8 | 319.3 | 329.4 | 342.0 | 348.0 | 366.5 |
| Railway rolling stock | 62.6 | 60.5 | 60.4 | 56.9 | 55.6 | 58.6 | 56.9 | 56.1 |
| Shipbuilding and repairs | 161.9 | 170.1 | 163.7 | 162.7 | 168.6 | 160.5 | 158.4 | 163.8 |
| Non-ferrous metal products | 186.9 | 195.7 | 184.0 | 180.2 | 194.2 | 182.3 | 201.0 | 204.3 |
| Brass and copper products ... | 162.7 | 181.2 | 179.6 | 179.2 | 181.3 | 160.9 | 163.2 | 165.4 |
| Smelting and refining | 188.9 | 191.9 | 175.2 | 168.0 | 187.8 | 178.1 | 206.2 | 209.4 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 323.9 | 371.6 | 403.9 | 329.1 | 352.6 | 409.2 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 274.2 | 277.9 | 283.1 | 269.5 | 271.4 | 278.7 |
| Telecommunication equipment | 895.1 | 1,051.6 | 718.8 | 1,090.4 | 1,240.5 | 800.1 | 940.0 | 1,352.2 |
| Refrigerators and appliances | 301.9 | 352.5 | 300.0 | 341.4 | 387.2 | 295.2 | 319.2 | 382.6 |
| Non-metallic mineral products | 286.9 | 296.3 | 338.2 | 336.5 | 339.5 | 294.3 | 317.3 | 317.3 |
| Concrete products | 858.0 | 878.6 | 1,055.0 | 1,090.4 | 1,106.6 | 838.0 | 963.6 | 958.6 |
| Hydraulic cement | 298.8 | 320.8 | 423.5 | 380.1 | 385.5 | 357.1 | 366.0 | 368.9 |
| Domestic clay products | 142.8 | 145.3 | 158.5 | 140.0 | 154.7 | 135.5 | 146.7 | 161.4 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 412.4 | 438.8 | 463.9 | 461.8 | 481.0 | 496.9 |
| Electric power | 408.8 | 464.2 | 405.7 | 432.8 | 447.3 | 447.6 | 467.4 | 477.2 |
| Gas | 800.6 | 861.1 | 472.0 | 492.6 | 612.4 | 588.3 | 602.6 | 672.4 |

Real Domestic Product less Agriculture

Note to Users

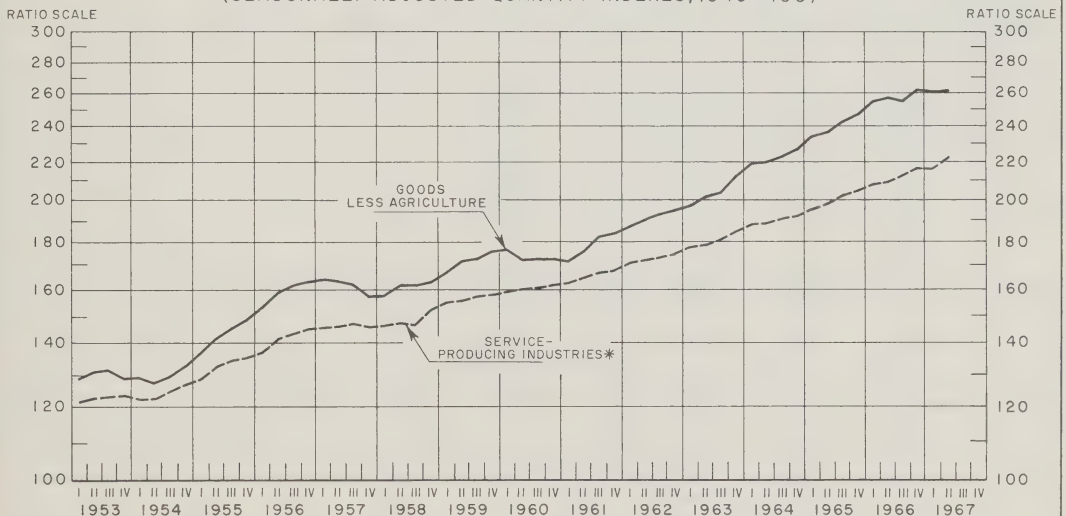
The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP,
BY QUARTERS, 1953-67
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture

Second Quarter, 1967

Seasonally adjusted real domestic product less agriculture for the second quarter of 1967 rose by 1.5 per cent, following the decline of 0.3 per cent that occurred in the first quarter of this year. This rise can be compared with the quarter-to-quarter gains of 2.2 per cent, 1.0 per cent, 0.2 per cent, and 1.8 per cent that were realized during 1966, and the gains of 2.4, 1.4, 2.0 and 2.1 per cent that occurred in 1965.

Table A shows the percentage changes in the major industry groupings from the first to the second quarter of 1967, and their effect on the increase in non-agricultural output.

TABLE A.

| | 4th Qtr.'66 - 1st Qtr.'67 | | 1st Qtr.'67 - 2nd Qtr.'67 | |
|---|---------------------------|---|---------------------------|---|
| | % △ | Effect on G.D.P. less Agriculture | % △ | Effect on G.D.P. less Agriculture |
| Real domestic products less agriculture | - 0.3 | - 0.3 | 1.5 | 1.5 |
| Forestry | 10.3 | 0.2 | - 1.1 | - |
| Fishing and trapping | 2.8 | - | - 9.3 | - |
| Mining | - 0.4 | - | 2.8 | 0.2 |
| Manufacturing | - 1.6 | - 0.6 | 0.4 | 0.1 |
| Non-durable | - 0.7 | - 0.1 | 0.9 | 0.1 |
| Durable | - 2.5 | - 0.5 | - | - |
| Construction | - 0.5 | - | - 3.2 | - 0.2 |
| Electric power and gas utilities | 3.5 | 0.2 | 2.5 | 0.1 |
| Other goods, n.e.c. | - 0.2 | - | 0.1 | - |
| Transportation, storage and communication | 0.5 | 0.1 | 3.2 | 0.3 |
| Transportation | 1.0 | 0.1 | 3.3 | 0.2 |
| Trade | - 1.4 | - 0.3 | 4.5 | 0.6 |
| Wholesale | - 5.2 | - 0.3 | 5.7 | 0.3 |
| Retail | 0.9 | 0.1 | 3.7 | 0.3 |
| Finance, insurance and real estate | 1.1 | 0.1 | - | - |
| Public administration and defence | - 0.5 | - | 1.4 | 0.1 |
| Community, recreation, business and personal service | 0.6 | 0.1 | 3.5 | 0.3 |

Note: The columns may not add to the total due to rounding.

Table B shows the percentage increases of the major industry groupings and their effect on the changes in total real output less agriculture, as measured from the cyclical low in the first quarter of 1961 to the second quarter of 1967 and each of the preceding three quarters.

The increase in total non-agricultural output in the second quarter of this year was almost entirely the result of an expansion in the service-producing industries, which rose by 2.8 per cent, compared to the 0.3 per cent increase that was recorded for the goods-producing industries. The size of the expansion in the service-producing industries is illustrated in Table D on page 11, which shows that the percentage increase for these industries in the second quarter of 1967 has been exceeded only twice since the first quarter of 1946. Effects of Expo and centennial celebrations can be seen in certain of the service industries in the second quarter, and were probably factors in the increases registered in other service-producing industries.

Within the service-producing industries, wholesale and retail trade showed the largest advance, with an increase of 4.5 per cent. This increase amounted to a contribution of 43 per cent toward the second-quarter increase in total non-agricultural output. Retail trade rose by 3.7 per cent, to account for 23 per cent of the increase in total non-agricultural output. With the exception of very small declines in output that were experienced by a few components, all retail trade components contributed to the second-quarter increase. Sales of motor vehicle dealers, which rose by 9.3 per cent (in line with a 10.8 per cent expansion in motor vehicle production), made the largest contribution, followed by government liquor stores. Other significant contributions were made by the furniture and appliances, variety stores, and clothing components.

Wholesale trade rose by 5.7 per cent, to account for 20 per cent of the increase in total non-agricultural output. Although some of the components in this group declined, most showed large increases over their first-quarter levels. Included in the components that expanded were groceries and food specialties, industrial and transportation equipment and supplies, and construction materials and supplies.

The community, recreation, business and personal service grouping expanded by 3.5 per cent, to record the second-largest contribution to the second-quarter increase. Within this grouping the personal service group rose by 7.2 per cent, and contributed 15 per cent to the second-quarter increase. Expo affected both the personal service group and the business component, which recorded an increase of 4.2 per cent.

The transportation, storage and communication grouping accounted for 21 per cent of the increase in total non-agricultural output. Although gains were registered for storage in grain elevators and for telephone communication, an increase of 3.2 per cent in this grouping was concentrated in the transportation components. Within transportation there were two major factors. Statistics for the carriage of passengers indicate that travel to and from Expo was one of these factors; and an 8.5 per cent increase in transportation by pipeline was the other one - this increase seems to have been partially caused by greater oil shipments to the U.S. brought about by the Middle East crisis. With the exception of the strike-affected third quarter of 1966, the output of the transportation industries has been rising since mid-1963.

Of the remaining service-producing industries, public administration and defence rose by 1.4 per cent in the second quarter of 1967, while the finance, insurance and real estate grouping was at almost exactly the same level as it was during the first quarter of this year.

TABLE B.

| | IQ'61 - IIIQ'66 | | IQ'61 - IVQ'66 | | IQ'61 - IQ'67 | | IQ'61 - IIQ'67 | |
|-------------------------|-----------------|---|----------------|---|---------------|---|----------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | | | |
| less agriculture | 39.8 | 39.8 | 42.4 | 42.4 | 42.1 | 42.1 | 44.2 | 44.2 |
| Forestry | 30.7 | .6 | 33.7 | .6 | 47.5 | .9 | 45.8 | .8 |
| Fishing and trapping .. | - 0.4 | - | - 7.5 | - | - 4.9 | - | - 13.7 | - .1 |
| Mining | 43.5 | 2.5 | 51.1 | 3.0 | 50.4 | 2.9 | 54.6 | 3.2 |
| Manufacturing | 54.3 | 16.0 | 56.7 | 16.7 | 54.2 | 16.0 | 54.8 | 16.1 |
| Non-durable | 43.0 | 7.1 | 45.2 | 7.5 | 44.2 | 7.4 | 45.5 | 7.6 |
| Durable | 69.2 | 8.8 | 71.5 | 9.2 | 67.2 | 8.6 | 67.1 | 8.6 |
| Construction | 37.2 | 2.5 | 39.6 | 2.7 | 38.9 | 2.7 | 34.5 | 2.3 |
| Electric power and gas | | | | | | | | |
| utilities | 67.5 | 2.3 | 71.1 | 2.4 | 77.2 | 2.6 | 81.5 | 2.7 |
| Other goods, n.e.c. ... | 20.0 | .2 | 19.7 | .2 | 19.5 | .2 | 19.5 | .2 |
| Transportation, storage | | | | | | | | |
| and communication ... | 42.8 | 4.0 | 48.8 | 4.6 | 49.5 | 4.7 | 54.3 | 5.1 |
| Transportation | 45.4 | 3.1 | 51.7 | 3.6 | 53.3 | 3.6 | 58.3 | 4.0 |
| Trade | 33.6 | 5.1 | 35.3 | 5.3 | 33.4 | 5.1 | 39.3 | 6.0 |
| Wholesale | 46.0 | 2.4 | 48.7 | 2.5 | 41.0 | 2.1 | 49.0 | 2.6 |
| Retail | 27.2 | 2.7 | 28.3 | 2.8 | 29.4 | 2.9 | 34.1 | 3.4 |
| Finance, insurance and | | | | | | | | |
| real estate | 29.9 | 3.2 | 31.8 | 3.4 | 33.3 | 3.5 | 33.3 | 3.5 |
| Public administration | | | | | | | | |
| and defence | 8.3 | .5 | 9.2 | .5 | 8.7 | .5 | 10.2 | .6 |
| Community, recreation, | | | | | | | | |
| business and personal | | | | | | | | |
| service | 29.1 | 3.0 | 29.8 | 3.1 | 30.5 | 3.1 | 35.1 | 3.6 |

Note: The columns may not add to the total due to rounding.

Within the goods-producing industries, mining, with an increase of 2.8 per cent, contributed 12 per cent to the second-quarter increase in total non-agricultural output. Crude petroleum mining, with an expansion of 7.0 per cent, provided the major impetus to this grouping, and made a contribution of 12 per cent to the second-quarter increase. The advance in this type of mining more than offset the large drop of 14.7 per cent in the iron ore component. Movements within the other components of the metal, fuel, and non-metal mining groups were mixed.

Manufacturing advanced by only 0.4 per cent, and, in contrast to most quarters, made but a relatively minor contribution to the change in total non-agricultural output in the second quarter. All of this contribution, of 9 per cent, came from the manufacturing of non-durables, which rose by 0.9 per cent. The textile products group had the largest contribution, of 7 per cent, most of which came from the 10.2 per cent increase in synthetic textiles and silk, supplemented by the additional output of cotton goods. Although recovering from a drop of 11.6 per cent in the first quarter, the synthetic textiles and silk industry had not quite regained the level of output it had achieved since its period of almost uninterrupted expansion began, in 1961. The foods and beverages group had the second largest contribution, of 5 per cent, chiefly from the beverage products components (notably distilleries, whose output rose considerably). With the exception of the paper products group, movements in the remaining non-durables groups were mixed, but had relatively little effect on the second-quarter increase. Paper products fell by 2.3 per cent, because of some cut-backs in pulp and paper production.

Although durables manufacturing was unchanged from its first-quarter level, there were fairly large offsetting movements within this area. The largest contribution to the second-quarter increase was 12 per cent, which came from the manufacture of motor vehicles, which rose by 10.8 per cent. When included with the other motor-vehicle-related series (manufacture of motor vehicle parts and accessories, and retail sales of motor vehicle dealers), the effect of the recovery in motor vehicle manufacturing from the decline in the previous quarter was to contribute about one-fifth of the increase in total non-agricultural production. The electrical apparatus and supplies group slipped by 6.7 per cent, which was the largest negative effect in durables manufacturing. Each of the five components of this group fell from their second-quarter levels; the greatest declines were in those components that were affected by strikes. Even though the iron and steel products group decreased by 1.4 per cent this quarter, the production of primary iron and steel rose by 2.1 per cent. The wood products, non-metallic mineral products, and non-ferrous metal products groups all made small contributions to the second-quarter increase.

Electric power and gas utilities rose by 2.5 per cent. The contribution of this grouping, which was 7 per cent, was divided almost evenly between the two components, although gas utilities expanded by 7.2 per cent while electric power increased by only 1.6 per cent.

Construction, which was affected by strikes in Ontario and Quebec, was the only industry to show a significant drop in terms of weighted index points in the second quarter. This drop was greater than the contribution to the second-quarter increase which was made by the manufacturing industry and only slightly less than the contribution of the transportation groups. The decrease of 3.2 per cent in the construction industry was the result of a fractional decline in private construction and a 9.3 per cent fall in public construction. Within the private construction component an 18.7 per cent increase in housing, which represented a recovery to the levels of the first half of 1966, was more than offset by a decrease in non-residential construction. The large increase in private residential construction was sparked by the doubling of the number of housing units, of both the single- and multiple-dwelling type, that were started in the second quarter. This very large increase in housing starts was affected by the direct loans to home builders that were provided by Central Mortgage and Housing Corporation in April and May. Within the public construction component, a big upward movement in residential and non-residential construction was completely outweighed by an even bigger downward movement in highway construction.

Although fishing and trapping declined by 9.3 per cent due to a decline in sea fishing, and forestry decreased by 1.1 per cent from a very high first-quarter level, these two industries had only a very minor dampening effect on the second-quarter rise in total non-agricultural output.

First Half of 1967

Table C shows that non-agricultural real output in the first six months of this year rose by 3.0 per cent over the first six months of 1966, on a seasonally unadjusted basis. The contrast between this increase and the post-war average rate of growth of 4.8 per cent was the result of a decline of 0.3 per cent (on a seasonally-adjusted basis) in total non-agricultural output in the first quarter. In that quarter the monthly Index of Industrial Production fell by 0.9 per cent, on a seasonally-adjusted basis. Manufacturing and construction have been the major dampening influences on industrial growth this year.

An assumption of a one per cent increase, on a seasonally adjusted basis, in each of the last two quarters of 1967 would result in a 3.4 per cent increase for 1967 as a whole, while a 2 per cent increase would result in a 4.2 per cent increase for the year. If production declines by one per cent in each of the remaining quarters, the increase for the year would be only 1.8 per cent.

TABLE C.

Percentage Changes in Major Industry Groupings
for the First Six Months of 1967 Compared With the First Six Months of 1966
(Not seasonally adjusted)

| | Per cent change | | Per cent change |
|---|--------------------|--|--------------------|
| Real domestic product, less agriculture | 3.0 | Transportation, storage and communication | 7.3 |
| Forestry | 9.9 | Transportation | 7.4 |
| Fishing and trapping | 0.6 | Trade | 3.3 |
| Mining | 5.3 | Wholesale | 0.6 |
| Manufacturing | 1.1 | Retail | 4.9 |
| Non-durable | 1.9 | Finance, insurance and real estate | 4.9 |
| Durable | 0.2 | Public administration and defence | 3.4 |
| Construction | - 8.9 | Community, recreation, business and personal service | 5.0 |
| Electric power and gas utilities | 10.8 | | |

TABLE D.

Quarter-to-Quarter Changes in the Service-Producing Industries,
1946 - 2nd Quarter of 1967
(Seasonally adjusted indexes, 1949=100)

| | | | | | |
|----------------|-------|----------------|-------|----------------|-----|
| 1946 - 1 | | 1954 - 1 | - 0.7 | 1962 - 1 | 1.5 |
| 2 | - 6.5 | 2 | 0.1 | 2 | 0.9 |
| 3 | - 0.9 | 3 | 2.1 | 3 | 0.6 |
| 4 | 0.6 | 4 | 1.8 | 4 | 0.7 |
| 1947 - 1 | 3.8 | 1955 - 1 | 1.6 | 1963 - 1 | 2.0 |
| 2 | 0.9 | 2 | 2.3 | 2 | 0.6 |
| 3 | 0.3 | 3 | 1.5 | 3 | 0.8 |
| 4 | 0.4 | 4 | 0.7 | 4 | 2.6 |
| 1948 - 1 | - 0.2 | 1956 - 1 | 2.0 | 1964 - 1 | 1.9 |
| 2 | - 0.2 | 2 | 2.6 | 2 | 0.3 |
| 3 | 1.6 | 3 | 1.6 | 3 | 0.8 |
| 4 | 2.1 | 4 | 0.9 | 4 | 1.1 |
| 1949 - 1 | - 0.1 | 1957 - 1 | 0.4 | 1965 - 1 | 1.6 |
| 2 | 2.6 | 2 | 0.1 | 2 | 1.6 |
| 3 | 0.2 | 3 | 1.0 | 3 | 1.6 |
| 4 | 0.8 | 4 | - 1.0 | 4 | 1.5 |
| 1950 - 1 | 0.7 | 1958 - 1 | 0.7 | 1966 - 1 | 1.8 |
| 2 | 2.1 | 2 | 0.5 | 2 | 0.6 |
| 3 | 2.4 | 3 | - 0.1 | 3 | 1.2 |
| 4 | 1.4 | 4 | 3.1 | 4 | 1.7 |
| 1951 - 1 | 2.7 | 1959 - 1 | 2.2 | 1967 - 1 | - |
| 2 | - 0.1 | 2 | 0.3 | 2 | 2.8 |
| 3 | 0.1 | 3 | 1.5 | 3 | |
| 4 | 0.9 | 4 | 0.3 | 4 | |
| 1952 - 1 | 2.0 | 1960 - 1 | 0.8 | | |
| 2 | 2.5 | 2 | 0.3 | | |
| 3 | 1.2 | 3 | 0.1 | | |
| 4 | 1.9 | 4 | 0.8 | | |
| 1953 - 1 | 0.6 | 1961 - 1 | 0.4 | | |
| 2 | 1.2 | 2 | 1.3 | | |
| 3 | 0.1 | 3 | 1.5 | | |
| 4 | 0.2 | 4 | 0.6 | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|------------------|---|----------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2.108 | 0.540 | 3.245 | 1.925 | 0.268 | 0.915 | 27.340 | 14.742 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.4 | 167.0 | 122.8 | 386.8 | 262.0 | 415.7 | 622.9 | 244.6 | 237.7 |
| 2 | 232.6 | 180.0 | 130.3 | 398.0 | 261.4 | 401.7 | 670.0 | 246.1 | 240.0 |
| 3 | 233.1 | 168.5 | 141.3 | 386.6 | 242.2 | 406.8 | 670.3 | 247.1 | 239.9 |
| 4 | 237.4 | 172.3 | 131.3 | 407.0 | 263.5 | 397.2 | 702.7 | 250.8 | 243.7 |
| 1967 - 1 | 236.8 | 190.1 | 135.0 | 405.2 | 275.3 | 412.3 | 673.8 | 246.9 | 242.0 |
| 2 | 240.4 | 188.0 | 122.4 | 416.4 | 267.7 | 456.3 | 716.6 | 247.9 | 244.1 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 233.6 | 171.8 | 133.6 | 393.6 | 256.0 | 405.3 | 665.7 | 247.2 | 240.4 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 219.3 | 147.7 | 74.5 | 374.8 | 239.9 | 390.0 | 664.0 | 241.2 | 231.5 |
| 2 | 235.6 | 164.8 | 124.8 | 399.2 | 274.0 | 409.4 | 641.6 | 251.6 | 241.9 |
| 3 | 236.0 | 198.6 | 198.6 | 392.9 | 251.2 | 405.6 | 653.7 | 241.4 | 241.1 |
| 4 | 243.5 | 176.3 | 136.6 | 407.5 | 259.1 | 416.0 | 703.6 | 254.7 | 247.1 |
| 1967 - 1 | 225.2 | 168.1 | 86.3 | 395.0 | 252.7 | 388.2 | 716.7 | 243.2 | 235.4 |
| 2 | 243.4 | 175.1 | 114.3 | 419.9 | 279.4 | 464.6 | 699.3 | 254.8 | 247.1 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------------|--------------------|---------------------|----------|----------|-------------------|---|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.4 | 129.6 | 223.1 | 173.7 | 219.8 | 246.9 |
| 2 | 213.5 | 258.8 | 242.6 | 128.6 | 236.4 | 171.9 | 214.8 | 250.4 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 181.6 | 271.5 | 250.6 | 138.0 | 228.5 | 176.1 | 216.8 | 242.8 |
| 2 | 211.7 | 278.8 | 257.2 | 130.8 | 242.1 | 169.8 | 218.7 | 259.6 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 372.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.6 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | 379.5 | 391.5 | 462.9 | 252.5 | 190.9 | 247.9 | 276.7 | 201.4 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.6 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | 364.1 | 409.0 | 454.7 | 263.8 | 192.2 | 255.6 | 319.5 | 204.3 |
| 3 | | | | | | | | |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | Con- struction | Electric power and gas utilities | Transportation, storage and communication | | | Trade | |
|------------------|--|---|-------------------|--|--|---------------------|---------|--------|----------------|
| | Durable manufacturing | | | | Total | Transpor- tation | Storage | Total | Whole- sale |
| | Electrical apparatus and supplies | Non- metallic mineral products | | | | | | | |
| 1949 Weights ... | 1.418 | 0.794 | 6,379 | 1,646 | 8,363 | 6,528 | 0,230 | 14,562 | 4,995 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 265.9 | 259.5 | 195.8 | 390.3 | 204.6 | 191.9 | 233.7 | 184.7 | 199.9 |
| 2 | 273.3 | 263.2 | 181.7 | 401.2 | 208.9 | 195.8 | 259.4 | 181.9 | 195.5 |
| 3 | 283.9 | 266.3 | 183.5 | 413.4 | 210.7 | 197.1 | 252.7 | 183.8 | 195.4 |
| 4 | 292.1 | 282.3 | 199.1 | 422.4 | 213.8 | 201.0 | 215.4 | 185.6 | 197.7 |
| 1965 - 1 | 307.3 | 284.2 | 203.9 | 434.5 | 217.0 | 203.9 | 208.8 | 191.1 | 211.2 |
| 2 | 318.6 | 281.5 | 207.6 | 436.5 | 220.6 | 207.9 | 224.2 | 195.5 | 213.6 |
| 3 | 321.3 | 288.9 | 211.9 | 448.8 | 226.8 | 214.4 | 241.1 | 199.4 | 218.2 |
| 4 | 331.1 | 293.5 | 219.6 | 473.6 | 231.9 | 219.0 | 241.1 | 203.6 | 224.7 |
| 1966 - 1 | 338.2 | 305.7 | 225.8 | 488.2 | 235.5 | 223.7 | 237.6 | 206.3 | 223.3 |
| 2 | 359.1 | 300.3 | 227.9 | 498.8 | 242.3 | 230.3 | 255.1 | 202.7 | 222.4 |
| 3 | 378.0 | 296.6 | 217.4 | 510.1 | 240.2 | 226.8 | 254.0 | 207.0 | 226.0 |
| 4 | 396.9 | 286.5 | 221.2 | 521.2 | 250.3 | 236.7 | 255.5 | 209.6 | 230.2 |
| 1967 - 1 | 379.9 | 275.4 | 220.2 | 539.7 | 251.5 | 239.1 | 240.8 | 206.6 | 218.3 |
| 2 | 354.4 | 279.3 | 213.2 | 553.0 | 259.5 | 247.0 | 265.0 | 215.8 | 230.7 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 279.1 | 268.2 | 190.4 | 405.7 | 209.3 | 196.4 | 239.6 | 183.8 | 197.2 |
| 1965 | 319.2 | 286.9 | 211.2 | 448.3 | 224.8 | 212.2 | 230.4 | 197.6 | 217.1 |
| 1966 | 368.8 | 296.3 | 226.0 | 504.2 | 242.5 | 229.8 | 251.4 | 206.3 | 225.3 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 262.8 | 206.5 | 127.5 | 439.5 | 186.4 | 169.6 | 196.8 | 170.0 | 202.3 |
| 2 | 266.8 | 266.1 | 188.1 | 387.6 | 213.0 | 202.1 | 257.6 | 188.4 | 206.2 |
| 3 | 278.9 | 305.6 | 230.2 | 357.0 | 222.6 | 214.3 | 261.9 | 175.9 | 182.5 |
| 4 | 308.0 | 294.6 | 215.8 | 438.7 | 215.3 | 199.6 | 242.0 | 200.9 | 197.8 |
| 1965 - 1 | 303.8 | 226.2 | 142.2 | 491.3 | 198.7 | 181.4 | 174.0 | 177.8 | 217.1 |
| 2 | 311.0 | 284.0 | 208.1 | 421.9 | 226.0 | 215.8 | 222.1 | 203.0 | 226.7 |
| 3 | 313.7 | 329.1 | 255.3 | 386.7 | 240.2 | 233.2 | 254.4 | 189.8 | 201.1 |
| 4 | 348.2 | 308.1 | 239.0 | 493.3 | 234.2 | 218.4 | 271.2 | 220.0 | 223.5 |
| 1966 - 1 | 333.5 | 245.4 | 163.7 | 555.4 | 213.6 | 196.6 | 187.9 | 192.4 | 230.2 |
| 2 | 352.9 | 301.8 | 235.8 | 480.2 | 248.5 | 239.4 | 257.2 | 207.3 | 231.6 |
| 3 | 366.5 | 338.1 | 266.1 | 438.4 | 255.2 | 247.6 | 276.9 | 197.3 | 208.2 |
| 4 | 422.5 | 299.9 | 238.5 | 542.9 | 252.6 | 235.5 | 283.5 | 228.1 | 231.3 |
| 1967 - 1 | 374.1 | 225.5 | 151.2 | 616.2 | 228.8 | 210.7 | 191.4 | 192.0 | 224.8 |
| 2 | 347.3 | 280.3 | 212.6 | 531.2 | 267.0 | 257.6 | 268.7 | 220.5 | 239.9 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|-----------------------------|--------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9.567 | 9.127 | 4.666 | 10.202 | 42.366 | 46.920 | 81.015 | 8.271 | 32.231 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.5 | 230.8 | 198.4 | 194.5 | 260.1 | 215.9 | 239.1 | 215.1 | 277.8 |
| 2 | 207.9 | 230.8 | 201.2 | 201.3 | 260.8 | 221.9 | 242.6 | 218.0 | 280.5 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.8 | 226.8 | 191.5 | 189.6 | 247.8 | 204.7 | 226.6 | 210.6 | 277.5 |
| 2 | 210.4 | 232.2 | 201.4 | 201.4 | 263.8 | 225.0 | 246.0 | 218.3 | 285.5 |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

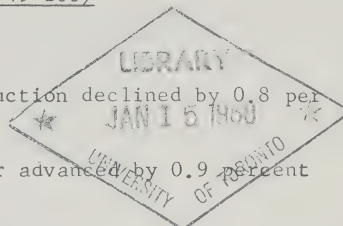
(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

INDEX OF INDUSTRIAL PRODUCTION (1949=100)

OCTOBER 1967

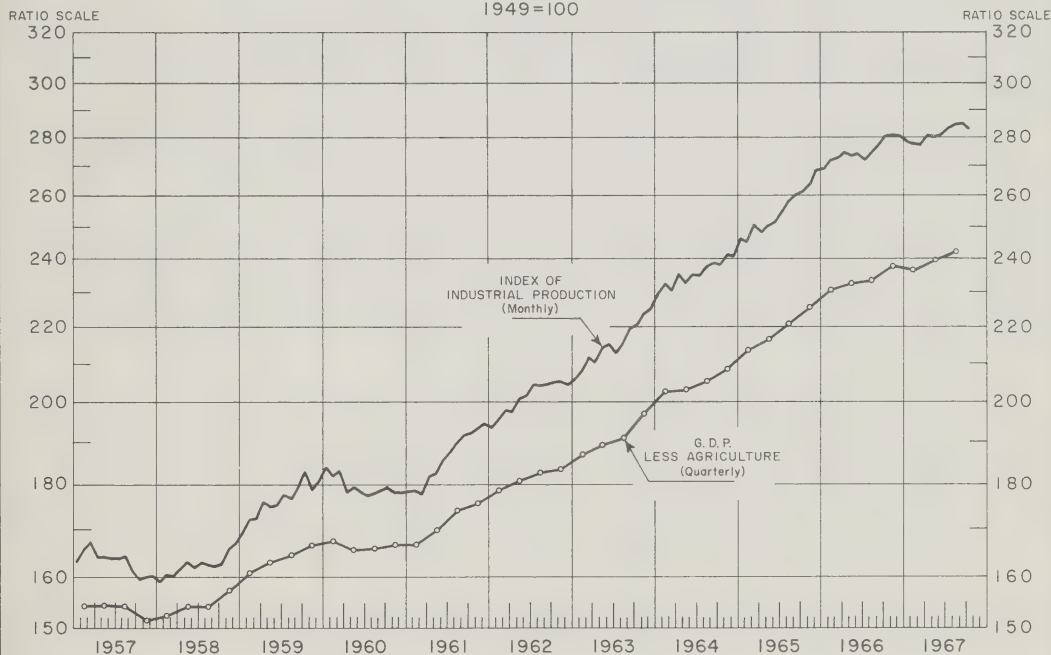
The seasonally adjusted index of industrial production declined by 0.8 per cent in October.

Non-agricultural real output in the third quarter advanced by 0.9 per cent from its quarter 1967 level.



COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1967

1949=100



New This Issue: This issue includes indexes of non-agricultural real output for the third quarter of 1967.

National Accounts, Production and Productivity Division
Industrial Output Section

OCTOBER INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production declined by 0.8 per cent in October, falling to 282.5 from the revised September figure of 284.7. All of the decline occurred in manufacturing, which fell by 1.5 percent, as mining rose by 0.7 percent and electric power and gas utilities by 2.2 percent.

In manufacturing all of the decline was due to the drop in durables, which were hard hit by both the direct effects of Canadian labour disputes in wood products, and the secondary effects of American labour disputes in transportation equipment. If these strike effects were to be removed durable manufacturing would have declined only fractionally, manufacturing as a whole would have been virtually unchanged from September, and the Index of Industrial Production would have shown a small gain. As it was, durables declined by 3.3 percent while non durables rose by 0.2 percent.

Turning to the detail, transportation equipment (-10%), accounted for more than 60 percent of the durables decline. All of this transportation equipment decline was due to the 18 percent drop in motor vehicles production and the 5 percent drop in motor vehicle parts production which were severely disrupted by parts shortages attributable to American labor disputes.

In wood products, which accounted for 10 percent of the durables' slump, virtually all of the decline was due to the near 7 percent decrease in saw-mille, where production was adversely affected by labour disputes in British Columbia.

Electrical apparatus and supplies accounted for more than 15 percent of the durables' drop. While all components contributed to this decrease, the bulk of it was due to the 7 percent decrease in telecommunication equipment. The remaining portion of the durables' fall was due to the 3 percent decrease in non ferrous metal products. This in turn was almost entirely due to the 5% reduction in smelting and refining. The remaining major durable groups, iron and steel products and non-metallic mineral products, rose fractionally. Primary iron and steel rose by 3.5 percent, reaching its highest level since July 1967, although still well below the levels reached during the last few years.

The non durable manufactures gain was widely distributed, with 8 major groups rising by amounts ranging from fractional to 4 percent while 3 fell. About 30 percent of the non-durable gain was due to a 1 percent rise in foods and beverages. Here beverages, (+5%), were the cause of the increase, as foods fell by 1 percent. The major factors in the beverages gain were large increases in both distilleries and carbonated beverages. About 20 percent of the increase in non-durables originated in the 4 percent rubber products increase, largely related to motor vehicle tires.

The mining increase of 0.7 percent was confined to metals, (+3%), as both fuels and non-metals fell, particularly the former. Half of the metals increase was due to the 9 percent increase in iron ore with the bulk of the remainder being due to a large increase in lead.

In fuels a 10 percent rise in coal was more than offset by decreases of 2 percent in petroleum and 5 percent in natural gas. In part the increased coal production was because of increased thermal generation in Alberta due to lower hydro generation attributable to lower than normal water levels.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|--------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | May | June | July | Aug. | Sept. | Oct. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 280.0 | 280.8 | 283.6 | 284.6 | 284.7 | 282.5 |
| MINING | 3.245 | 415.4 | 424.2 | 428.4 | 426.2 | 423.5 | 426.3 |
| Metals | 1.925 | 269.7 | 264.1 | 263.6 | 266.4 | 266.5 | 275.2 |
| Gold | 0.575 | 67.7 | 70.9 | 69.6 | 66.0 | 62.9 | 63.9 |
| Copper | 0.352 | 235.3 | 219.3 | 214.1 | 221.2 | 232.5 | 232.8 |
| Iron ore | 0.099 | 1,237.5 | 1,214.8 | 1,297.4 | 1,290.3 | 1,242.2 | 1,355.7 |
| Nickel | 0.333 | 197.9 | 194.9 | 177.0 | 190.7 | 223.5 | 207.8 |
| Non-metals | 0.268 | 458.8 | 472.9 | 472.6 | 451.8 | 472.2 | 471.7 |
| Asbestos | 0.189 | 293.4 | 308.3 | 281.3 | 273.8 | 280.5 | 291.7 |
| Fuels | 0.915 | 707.9 | 752.0 | 771.5 | 757.2 | 741.8 | 728.8 |
| Coal | 0.553 | 54.9 | 55.4 | 52.4 | 59.3 | 53.0 | 58.3 |
| Natural gas | 0.035 | 1,840.3 | 1,839.2 | 1,909.2 | 1,822.2 | 1,939.4 | |
| Petroleum | 0.327 | 1,690.9 | 1,813.8 | 1,865.8 | 1,823.4 | 1,778.6 | 1,742.7 |
| MANUFACTURING, TOTAL | 27.340 | 246.9 | 247.3 | 249.0 | 250.9 | 251.9 | 248.2 |
| NON-DURABLE MANUFACTURES | 14.742 | 242.7 | 245.1 | 243.8 | 245.0 | 246.0 | 246.5 |
| Foods and beverages | 3.814 | 212.1 | 213.5 | 216.1 | 214.2 | 215.0 | 216.9 |
| Foods | 2.896 | 196.2 | 201.4 | 203.8 | 202.6 | 204.0 | 202.2 |
| Meat products | 0.523 | 211.4 | 214.2 | 213.7 | 206.6 | 206.2 | 208.6 |
| Dairy products | 0.450 | 200.9 | 208.3 | 215.4 | 212.4 | 213.6 | 213.4 |
| Canning and processing | 0.453 | 195.0 | 210.0 | 212.8 | 211.8 | 215.1 | 212.5 |
| Grain mill products | 0.322 | 212.4 | 215.3 | 217.5 | 215.0 | 226.9 | 211.2 |
| Bakery products | 0.558 | 155.6 | 156.1 | 154.8 | 157.8 | 160.0 | 159.5 |
| Miscellaneous foods | 0.590 | 209.5 | 213.5 | 218.2 | 220.0 | 215.4 | 215.6 |
| Beverages | 0.918 | 262.4 | 251.6 | 254.7 | 250.8 | 249.6 | 263.2 |
| Carbonated beverages | 0.231 | 249.7 | 260.5 | 241.2 | 249.9 | 256.0 | 298.9 |
| Breweries | 0.463 | 213.3 | 199.1 | 223.8 | 218.5 | 223.5 | 218.0 |
| Distilleries | 0.203 | 387.6 | 357.8 | 339.6 | 325.3 | 302.8 | 327.7 |
| Tobacco and tobacco products . | 0.248 | 252.1 | 260.0 | 257.0 | 254.5 | 249.7 | 258.6 |
| Rubber products | 0.430 | 228.7 | 247.3 | 287.3 | 263.4 | 265.4 | 275.9 |
| Leather products | 0.508 | 127.3 | 130.6 | 137.2 | 130.0 | 132.3 | 134.8 |
| Boots and shoes | 0.307 | 129.1 | 132.7 | 142.4 | 134.7 | 139.3 | 142.2 |
| Textiles | 1.623 | 233.5 | 235.1 | 215.3 | 240.7 | 241.8 | 237.0 |
| Cotton goods | 0.507 | 144.9 | 146.6 | 138.8 | 130.0 | 142.9 | 142.4 |
| Woollen goods | 0.300 | 84.2 | 82.6 | 81.6 | 85.6 | 83.4 | 76.8 |
| Synthetic textiles and silk | 0.429 | 449.6 | 450.1 | 384.6 | 486.4 | 473.2 | 460.5 |
| Clothing | 1.801 | 170.8 | 172.4 | 171.3 | 168.1 | 168.7 | 170.4 |
| Paper products | 2.649 | 217.7 | 212.0 | 215.4 | 216.0 | 218.7 | 219.7 |
| Pulp and paper | 2.108 | 210.6 | 203.9 | 209.2 | 209.1 | 212.5 | 213.1 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | May | June | July | Aug. | Sept. | Oct. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 245.0 | 257.4 | 246.6 | 248.6 | 252.9 | 249.7 |
| Products of petroleum and coal | 0.513 | 374.6 | 391.4 | 381.3 | 393.3 | 399.0 | 402.5 |
| Petroleum products | 0.454 | 407.7 | 426.7 | 415.8 | 428.4 | 435.7 | 438.7 |
| Chemicals and allied products | 1.359 | 393.0 | 394.5 | 394.2 | 390.4 | 383.8 | 381.4 |
| Acids, alkalis, salts and fertilizers | 0.346 | 553.3 | 571.7 | 549.9 | 565.0 | 536.5 | 540.7 |
| Miscellaneous manufactures | 0.524 | 461.7 | 464.0 | 455.2 | 454.5 | 455.5 | 456.8 |
| DURABLE MANUFACTURES | 12.598 | 251.8 | 249.9 | 255.2 | 257.7 | 258.8 | 250.2 |
| Wood products | 2.108 | 187.0 | 189.7 | 187.7 | 187.2 | 187.4 | 181.8 |
| Saw and planing mills | 1.444 | 185.1 | 188.8 | 186.1 | 186.2 | 185.8 | 177.5 |
| Veneers and plywoods | 0.122 | 466.2 | 497.0 | 450.8 | 428.8 | 409.9 | 412.9 |
| Sawmills | 0.994 | 177.1 | 178.8 | 181.2 | 183.8 | 185.3 | 173.0 |
| Furniture | 0.460 | 233.7 | 235.4 | 235.4 | 231.6 | 233.6 | 234.9 |
| Iron and steel products | 4.026 | 249.7 | 242.7 | 242.1 | 240.0 | 239.8 | 241.7 |
| Machinery | 0.851 | 277.1 | 276.6 | 270.1 | 270.1 | 271.2 | 269.0 |
| Iron castings | 0.387 | 211.1 | 199.5 | 211.0 | 213.8 | 201.0 | 208.3 |
| Primary iron and steel | 0.845 | 323.7 | 313.4 | 310.1 | 298.8 | 297.2 | 307.5 |
| Sheet metal products | 0.359 | 289.5 | 295.7 | 291.9 | 290.0 | 296.0 | 297.5 |
| Transportation equipment | 2.651 | 274.8 | 288.2 | 298.0 | 308.2 | 299.8 | 270.6 |
| Aircraft and parts | 0.203 | 489.7 | 492.4 | 501.0 | 480.2 | 495.1 | 524.4 |
| Motor vehicles | 1.035 | 378.8 | 397.9 | 411.9 | 435.7 | 408.8 | 335.2 |
| Motor vehicle parts | 0.462 | 325.0 | 341.4 | 363.9 | 378.5 | 383.0 | 364.0 |
| Railway rolling stock | 0.621 | 60.1 | 59.4 | 57.7 | 56.9 | 56.9 | 58.3 |
| Shipbuilding and repairs | 0.261 | 140.0 | 166.4 | 166.3 | 165.9 | 166.9 | 167.8 |
| Non-ferrous metal products | 1.601 | 204.0 | 198.4 | 190.2 | 207.6 | 206.4 | 200.8 |
| Brass and copper products ... | 0.241 | 167.2 | 163.9 | 165.9 | 168.0 | 164.5 | 163.1 |
| Smelting and refining | 1.028 | 207.1 | 199.0 | 188.7 | 214.8 | 213.5 | 202.8 |
| Electrical apparatus and supplies | 1.418 | 349.2 | 331.9 | 381.7 | 362.6 | 389.8 | 377.1 |
| Heavy electrical machinery .. | 0.489 | 250.9 | 240.8 | 269.5 | 274.4 | 276.8 | 273.5 |
| Telecommunication equipment | 0.142 | 1,013.7 | 1,069.5 | 1,204.9 | 931.6 | 1,229.1 | 1,139.1 |
| Refrigerators and appliances | 0.227 | 321.0 | 289.7 | 343.6 | 343.2 | 356.4 | 342.0 |
| Non-metallic mineral products | 0.794 | 279.8 | 276.2 | 263.5 | 279.8 | 279.2 | 280.7 |
| Concrete products | 0.098 | 799.2 | 742.0 | 704.8 | 764.8 | 766.9 | 806.4 |
| Hydraulic cement | 0.117 | 271.2 | 293.5 | 276.6 | 303.0 | 304.1 | 274.8 |
| Domestic clay products | 0.083 | 121.8 | 133.3 | 125.2 | 139.2 | 145.5 | 137.9 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 563.2 | 555.1 | 572.9 | 565.5 | 555.8 | 568.1 |
| Electric power | 1.480 | 503.2 | 501.6 | 512.7 | 510.8 | 509.3 | 520.6 |
| Gas | 0.166 | 1,097.8 | 1,032.7 | 1,110.0 | 1,053.4 | 970.3 | |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Aug. | Sept. | Oct. | Aug. | Sept. | Oct. |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 264.1 | 280.6 | 287.2 | 274.4 | 290.4 | 290.1 |
| MINING | 365.6 | 393.6 | 399.3 | 409.3 | 418.6 | 433.6 | 437.1 | 437.0 |
| Metals | 249.5 | 256.0 | 259.3 | 273.3 | 278.0 | 277.1 | 279.2 | 292.2 |
| Gold | 80.6 | 73.9 | 69.4 | 72.6 | 70.2 | 64.7 | 63.6 | 65.0 |
| Copper | 195.6 | 192.9 | 178.5 | 183.8 | 205.6 | 221.2 | 230.1 | 232.8 |
| Iron ore | 1,236.8 | 1,322.7 | 1,632.0 | 1,798.1 | 1,672.3 | 1,572.9 | 1,570.2 | 1,721.8 |
| Nickel | 209.9 | 185.6 | 135.2 | 174.1 | 189.7 | 202.1 | 205.6 | 203.0 |
| Non-metals | 377.2 | 405.3 | 426.8 | 421.5 | 438.6 | 442.6 | 483.9 | 515.2 |
| Asbestos | 269.4 | 293.4 | 324.9 | 301.8 | 309.0 | 282.8 | 281.6 | 315.6 |
| Fuels | 592.8 | 665.7 | 654.1 | 657.4 | 675.0 | 747.0 | 740.3 | 698.4 |
| Coal | 56.3 | 54.6 | 39.8 | 55.5 | 58.1 | 45.1 | 53.7 | 61.8 |
| Natural gas | 1,476.4 | 1,598.0 | 1,362.5 | 1,354.8 | 1,593.2 | 1,559.8 | 1,640.7 | |
| Petroleum | 1,405.5 | 1,599.4 | 1,617.2 | 1,600.7 | 1,620.0 | 1,847.1 | 1,805.3 | 1,659.1 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 237.5 | 254.2 | 259.3 | 243.1 | 260.6 | 257.4 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 244.6 | 250.6 | 252.1 | 249.7 | 256.9 | 256.0 |
| Foods and beverages | 193.1 | 204.9 | 231.6 | 230.7 | 227.8 | 241.4 | 242.3 | 235.5 |
| Foods | 187.4 | 196.4 | 218.8 | 225.9 | 221.4 | 228.1 | 234.8 | 222.4 |
| Meat products | 192.3 | 193.4 | 178.1 | 189.5 | 226.6 | 202.0 | 214.1 | 225.7 |
| Dairy products | 196.0 | 202.2 | 220.3 | 217.5 | 203.9 | 236.4 | 230.3 | 209.5 |
| Canning and processing | 197.2 | 216.0 | 360.9 | 380.6 | 284.7 | 359.7 | 372.9 | 277.6 |
| Grain mill products | 189.3 | 207.3 | 194.0 | 203.1 | 222.5 | 202.9 | 222.7 | 219.5 |
| Bakery products | 151.7 | 155.7 | 165.2 | 162.8 | 161.8 | 165.1 | 165.5 | 164.7 |
| Miscellaneous foods | 201.9 | 212.0 | 208.8 | 218.0 | 237.1 | 217.5 | 222.6 | 243.1 |
| Beverages | 211.0 | 231.7 | 272.1 | 245.6 | 248.0 | 283.3 | 266.1 | 276.8 |
| Carbonated beverages | 186.2 | 221.0 | 287.9 | 240.0 | 188.9 | 316.2 | 281.6 | 245.1 |
| Breweries | 191.1 | 201.8 | 230.2 | 179.1 | 199.3 | 237.9 | 196.7 | 203.2 |
| Distilleries | 284.8 | 312.9 | 356.2 | 384.2 | 410.1 | 353.9 | 387.3 | 465.4 |
| Tobacco and tobacco products | 243.4 | 258.1 | 248.6 | 282.4 | 267.9 | 256.1 | 266.6 | 266.9 |
| Rubber products | 237.4 | 258.5 | 198.6 | 261.9 | 263.9 | 199.9 | 278.4 | 286.9 |
| Leather products | 135.2 | 137.9 | 142.3 | 145.0 | 137.3 | 133.9 | 139.2 | 136.5 |
| Boots and shoes | 134.3 | 139.9 | 145.6 | 149.0 | 139.0 | 140.8 | 147.4 | 142.8 |
| Textiles | 220.6 | 233.1 | 219.5 | 244.6 | 247.3 | 240.3 | 256.7 | 245.1 |
| Cotton goods | 149.7 | 140.8 | 109.9 | 156.1 | 168.3 | 130.9 | 164.3 | 153.5 |
| Woollen goods | 89.6 | 92.1 | 91.7 | 100.7 | 94.9 | 85.6 | 93.4 | 80.6 |
| Synthetic textiles and silk | 391.3 | 440.5 | 426.3 | 460.2 | 458.2 | 486.4 | 495.5 | 469.7 |
| Clothing | 171.2 | 179.2 | 180.9 | 185.0 | 182.7 | 170.6 | 174.1 | 174.5 |
| Paper products | 198.3 | 216.1 | 223.4 | 216.9 | 222.5 | 221.1 | 219.8 | 225.5 |
| Pulp and paper | 192.8 | 210.2 | 216.5 | 207.2 | 215.0 | 212.5 | 210.0 | 217.1 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|-------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Aug. | Sept. | Oct. | Aug. | Sept. | Oct. |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 230.3 | 237.9 | 244.7 | 236.8 | 250.3 | 260.5 |
| Products of petroleum and coal | 345.9 | 371.6 | 378.6 | 370.9 | 370.7 | 404.1 | 397.3 | 397.3 |
| Petroleum products | 375.5 | 404.5 | 412.8 | 403.3 | 403.2 | 440.9 | 433.5 | 432.6 |
| Chemicals and allied products | 344.7 | 377.5 | 366.3 | 373.5 | 384.3 | 373.9 | 383.6 | 383.2 |
| Acids, alkalies, salts and fertilizers | 469.0 | 516.3 | 484.2 | 479.4 | 516.2 | 517.0 | 526.3 | 529.9 |
| Miscellaneous manufactures | 407.3 | 448.8 | 464.5 | 483.0 | 486.6 | 464.1 | 478.2 | 480.1 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 229.2 | 258.5 | 267.6 | 235.3 | 264.9 | 259.1 |
| Wood products | 181.7 | 189.2 | 195.8 | 195.5 | 185.7 | 193.8 | 197.3 | 182.7 |
| Saw and planing mills | 182.8 | 187.3 | 194.6 | 193.4 | 178.6 | 194.8 | 198.3 | 176.2 |
| Veneers and plywoods | 403.8 | 428.1 | 423.5 | 433.7 | 403.0 | 424.5 | 422.6 | 417.0 |
| Sawmills | 177.1 | 183.7 | 192.7 | 190.9 | 174.4 | 194.4 | 200.1 | 169.4 |
| Furniture | 216.3 | 235.5 | 243.2 | 245.5 | 246.1 | 235.1 | 239.9 | 242.4 |
| Iron and steel products | 239.1 | 253.1 | 249.0 | 266.0 | 260.5 | 241.2 | 249.5 | 246.9 |
| Machinery | 248.1 | 275.4 | 276.3 | 282.8 | 285.8 | 270.9 | 275.0 | 273.3 |
| Iron castings | 218.9 | 213.0 | 191.5 | 231.7 | 214.3 | 190.3 | 206.4 | 194.2 |
| Primary iron and steel | 320.0 | 324.8 | 307.8 | 345.9 | 329.6 | 300.9 | 311.8 | 315.8 |
| Sheet metal products | 274.2 | 289.1 | 304.5 | 302.5 | 291.4 | 307.1 | 311.7 | 304.3 |
| Transportation equipment | 250.0 | 273.8 | 146.9 | 233.9 | 275.9 | 190.4 | 283.9 | 273.6 |
| Aircraft and parts | 319.3 | 423.6 | 422.6 | 446.8 | 461.6 | 464.8 | 488.2 | 522.3 |
| Motor vehicles | 347.6 | 372.3 | 62.7 | 275.2 | 369.0 | 152.5 | 376.1 | 345.3 |
| Motor vehicle parts | 317.2 | 345.6 | 319.3 | 329.4 | 348.9 | 348.3 | 367.7 | 359.3 |
| Railway rolling stock | 62.6 | 60.5 | 56.9 | 55.6 | 59.3 | 56.8 | 56.8 | 58.6 |
| Shipbuilding and repairs | 161.9 | 170.1 | 162.7 | 168.6 | 166.5 | 158.4 | 164.9 | 164.8 |
| Non-ferrous metal products | 186.9 | 195.7 | 180.2 | 194.2 | 199.7 | 201.4 | 205.1 | 203.2 |
| Brass and copper products ... | 162.7 | 181.2 | 179.2 | 181.3 | 177.8 | 163.7 | 166.6 | 165.1 |
| Smelting and refining | 188.9 | 191.9 | 168.0 | 187.8 | 195.1 | 206.2 | 209.4 | 203.8 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 371.6 | 403.9 | 428.9 | 356.2 | 410.4 | 408.2 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 277.9 | 283.1 | 286.9 | 271.6 | 276.8 | 278.1 |
| Telecommunication equipment | 895.1 | 1,051.6 | 1,090.4 | 1,240.5 | 1,449.3 | 940.9 | 1,347.1 | 1,401.1 |
| Refrigerators and appliances | 301.9 | 352.5 | 341.4 | 387.2 | 397.6 | 319.2 | 385.7 | 345.4 |
| Non-metallic mineral products | 286.9 | 296.3 | 336.5 | 339.5 | 343.0 | 318.4 | 320.4 | 322.0 |
| Concrete products | 858.0 | 878.6 | 1,090.4 | 1,106.6 | 1,100.5 | 963.6 | 958.6 | 999.9 |
| Hydraulic cement | 298.8 | 320.8 | 380.1 | 385.5 | 376.1 | 366.0 | 368.9 | 334.1 |
| Domestic clay products | 142.8 | 145.3 | 140.0 | 154.7 | 173.4 | 146.7 | 161.4 | 151.7 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 438.8 | 463.9 | 491.9 | 481.0 | 496.9 | 542.7 |
| Electric power | 408.8 | 464.2 | 432.8 | 447.3 | 463.4 | 467.4 | 477.2 | 511.3 |
| Gas | 800.6 | 861.1 | 492.6 | 612.4 | 746.3 | 602.6 | 672.4 | |

Real Domestic Product less Agriculture

Note to Users

The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

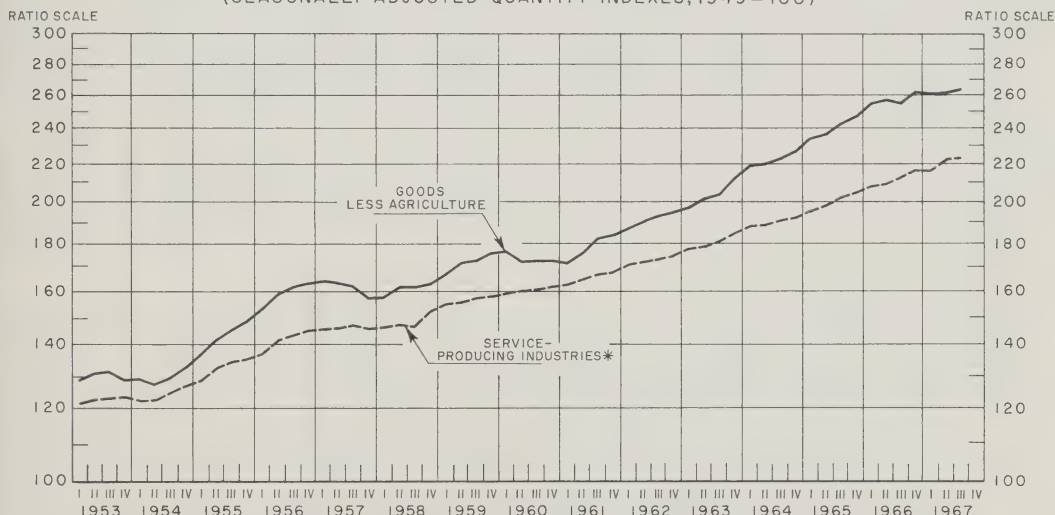
The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP, BY QUARTERS, 1953-67

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Gross Domestic Product at Factor Cost

Production by Industry

Seasonally adjusted real domestic product less agriculture increased by 0.9 per cent in the third quarter of 1967. The non-agricultural goods-producing industries rose by 1.2 per cent, while the service-producing industries increased by 0.6 per cent. These changes can be compared with the previous quarter, when the service-producing industries rose by 2.4 per cent and the goods-producing, 0.1 per cent, and with the first quarter of this year, when the goods-producing industries decreased by 0.4 per cent and the service-producing industries were unchanged from their level in the fourth quarter of 1966.

Table A shows the percentage changes in the major industry groupings for the first three quarters of 1967, and their effect on the change in non-agricultural output.

| | 4th Qtr.'66 - 1st Qtr.'67 | | 1st Qtr.'67 - 2nd Qtr.'67 | | 2nd Qtr.'67 - 3rd Qtr.'67 | |
|--|---------------------------|---|---------------------------|---|---------------------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | |
| less agriculture | - 0.2 | - 0.2 | 1.2 | 1.2 | 0.9 | 0.9 |
| Forestry | 10.3 | - 0.2 | - 3.7 | 0.1 | - 1.7 | - |
| Fishing and trapping .. | 2.8 | - | - 9.3 | - | 10.9 | - |
| Mining | - 0.4 | - | 2.9 | 0.2 | 2.2 | 0.1 |
| Manufacturing | - 1.6 | - 0.5 | 0.4 | 0.1 | 1.0 | 0.3 |
| Non-durable | - 0.7 | - 0.1 | 0.9 | 0.1 | 0.3 | 0.1 |
| Durable | - 2.5 | - 0.4 | - | - | 1.9 | 0.3 |
| Construction | - 0.1 | - | - 4.3 | - 0.3 | 0.7 | - |
| Electric power and gas utilities | 3.5 | 0.1 | 2.4 | 0.1 | 2.2 | 0.1 |
| Other goods, n.e.c. ... | - 0.2 | - | 0.1 | - | 0.1 | - |
| Transportation, storage and communication ... | 0.6 | 0.1 | 2.3 | 0.2 | - 0.7 | - 0.1 |
| Transportation | 1.1 | 0.1 | 2.2 | 0.2 | - 1.4 | - 0.1 |
| Trade | - 1.4 | - 0.2 | 4.5 | 0.6 | - 0.4 | - 0.1 |
| Wholesale | - 5.2 | - 0.3 | 5.8 | 0.3 | 0.6 | - |
| Retail | 0.9 | 0.1 | 3.8 | 0.3 | - 0.9 | - 0.1 |
| Finance, insurance and real estate | 1.2 | 0.1 | - | - | 0.9 | 0.1 |
| Public administration and defence | - 0.2 | - | 1.5 | 0.1 | 2.4 | 0.1 |
| Community, recreation, business and personal service | 0.5 | - | 2.4 | 0.2 | 2.4 | 0.2 |

Note: The columns may not add to the total due to rounding.

Table B shows the percentage increases of the major industry groupings and their effect on the changes in total real output less agriculture, as measured from the cyclical low in the first quarter of 1961 to the third quarter of 1967 and each of the preceding three quarters.

Within the goods-producing industries, manufacturing, with a 1.0 per cent increase, contributed almost two-fifths of the third-quarter increase in total non-agricultural output.

The increase in manufacturing came mainly from the manufacture of durables, which increased by 1.9 per cent, while the manufacture of non-durables showed only a fractional positive change. Within durables manufacturing, the transportation equipment group rose by 9 per cent, which is a more-than-one-third contribution to the third-quarter increase in total non-agricultural output.

This rise came from the motor vehicles and motor vehicle parts and accessories components, which recorded advances of 10 and 14 per cent, respectively. Both of these industries continued to be affected by rising exports under the Canadian-U.S. auto trade pact. The advance in the manufacture of motor vehicles pushed the output of this component to a level higher than the previous record, established in the first quarter of 1966. If this industry is combined with the other motor-vehicle-related series (manufacture of motor vehicle parts and accessories and retail sales of motor vehicle dealers) and deducted from the aggregate, the effect is to lower the third-quarter increase in total non-agricultural output from 0.9 per cent to 0.6 per cent. Movements in these series are illustrated in Chart A. Electrical apparatus and supplies was the other group within durables manufacturing to make a significant contribution to the third-quarter increase in total non-agricultural output. This contribution, of almost one-fifth, was partly accounted for by recoveries from strike effects and by increased production of auto radios. The most significant decline in any of the groups within durables manufacturing was registered for the iron and steel products group, which fell by 3 per cent. The two largest components, in terms of 1949 industry weights, within this group - primary iron and steel, and machinery and machine shops - fell by 5 and 3 per cent, respectively. Another component, bridge and structural steel, declined by 10 per cent.

The 0.3 per cent increase in non-durables manufacturing is a continuation of the fractional changes which have been recorded for these activities so far this year. Within non-durables manufacturing, rubber products rose by 12 per cent. The other groups showed only relatively small changes in weighted index points. Petroleum products, with a 3 per cent increase, was among these.

Also within the goods-producing industries, mining, which rose by 2.2 per cent, contributed nearly one-fifth of the third-quarter increase in total non-agricultural output. This was the third largest contribution among the eleven major industry groupings. The rise in mining was largely due to a 6 per cent advance in crude petroleum fuel mining, which can be linked to increased oil exports to the U.S. Crude petroleum mining output reached a peak in July and then slowly declined in August and September. The other mining components showed mixed movements, including a 19 per cent drop in lead mining and a 4 per cent decrease in copper mining (despite the copper strike in the U.S.).

The other two goods-producing industries that made positive contributions to the third-quarter increase in total non-agricultural output were electric power and gas utilities, and fishing and trapping. Electric power and gas utilities increased by 2.2 per cent, thus contributing less than one-eighth of the third-quarter increase in total non-agricultural output. Most of this increase came from the electric power component. Fishing and trapping rose by 10.9 per cent, because of a 13 per cent advance in fishing from a low second-quarter level. This rise, however, represented only a small contribution to the third-quarter increase in total non-agricultural output.

Forestry was the only one of the goods-producing industries to have a dampening effect on the third quarter. The decline in this industry, of 1.7 per cent, originated with decreases in cuttings of pulpwood and other wood. Cuttings were affected by closure of some of the B.C. forests due to excessive fire hazards.

Construction, the remaining goods-producing industry, was fractionally higher than its second-quarter level. This change was the result of an increase in public construction being lowered by a decrease in private construction. After an 11 per cent drop in the second quarter of this year, public construction began to recover to the level of activity that lasted from the second quarter of last year to the first quarter of this year. This recovery has been led by the public residential and non-residential construction component. The highway construction component of public construction has been declining following the surge of road-building that took place for Centennial year and EXPO. The decrease in private construction was the result of a 10 per cent increase in residential construction being more than offset by a decline in non-residential construction. Private residential construction was at a level higher than any quarter has been since the first quarter of 1964. This high level was established because of a 17 per cent increase in the number of housing units under construction and a 6 per cent increase in the number of completions, both of which reflected the very large increase in the number of units started in the first quarter. In contrast to the strong improvement in the private residential index, private non-residential construction had slipped to a level that is only somewhat higher than that of the second quarter of 1965. During the third quarter of this year the construction industry continued to be affected by strikes, mainly in Ontario.

TABLE B.

| | IQ'61 - IVQ'66 | | IQ'61 - IQ'67 | | IQ'61 - IIQ'67 | | IQ'61 - IIIQ'67 | |
|--------------------------|----------------|---|---------------|---|----------------|---|-----------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | | | |
| less agriculture | 42.4 | 42.4 | 42.1 | 42.1 | 43.9 | 43.9 | 45.1 | 45.1 |
| Forestry | 33.7 | .6 | 47.5 | .9 | 42.0 | .7 | 39.5 | .7 |
| Fishing and trapping .. | - 7.5 | - | - 4.9 | - | - 13.7 | - .1 | - 4.4 | - |
| Mining | 51.1 | 3.0 | 50.4 | 2.9 | 54.8 | 3.2 | 58.1 | 3.4 |
| Manufacturing | 56.7 | 16.7 | 54.2 | 15.9 | 54.9 | 16.2 | 56.5 | 16.6 |
| Non-durable | 45.2 | 7.5 | 44.2 | 7.3 | 45.5 | 7.6 | 45.9 | 7.6 |
| Durable | 71.5 | 9.2 | 67.2 | 8.6 | 67.1 | 8.6 | 70.3 | 9.0 |
| Construction | 39.6 | 2.7 | 39.4 | 2.7 | 33.3 | 2.3 | 34.2 | 2.3 |
| Electric power and gas | | | | | | | | |
| utilities | 71.1 | 2.4 | 77.2 | 2.6 | 81.4 | 2.8 | 85.4 | 2.9 |
| Other goods, n.e.c. | 19.7 | .2 | 19.5 | .2 | 19.5 | .2 | 19.7 | .2 |
| Transportation, storage | | | | | | | | |
| and communication ... | 48.8 | 4.6 | 49.8 | 4.7 | 53.2 | 5.0 | 52.1 | 4.9 |
| Transportation | 51.7 | 3.6 | 53.5 | 3.7 | 56.8 | 3.9 | 54.6 | 3.7 |
| Trade | 35.3 | 5.3 | 33.4 | 5.1 | 39.4 | 6.0 | 38.9 | 5.9 |
| Wholesale | 48.7 | 2.5 | 41.0 | 2.1 | 49.2 | 2.5 | 50.0 | 2.6 |
| Retail | 28.3 | 2.8 | 29.4 | 2.9 | 34.3 | 3.4 | 33.0 | 3.3 |
| Finance, insurance and | | | | | | | | |
| real estate | 31.8 | 3.4 | 33.4 | 3.5 | 33.4 | 3.6 | 34.6 | 3.7 |
| Public administration | | | | | | | | |
| and defence | 9.2 | .5 | 9.0 | .5 | 10.7 | .6 | 13.3 | .8 |
| Community, recreation, | | | | | | | | |
| business and personal | | | | | | | | |
| service | 29.8 | 3.1 | 30.4 | 3.1 | 33.6 | 3.4 | 36.7 | 3.7 |

Note: The columns may not add to the total due to rounding.

Within the service-producing industries, the community, recreation, business and personal service grouping, for the second quarter in a row, recorded the second-largest contribution to the quarterly increase in total non-agricultural output. This contribution, of about one-fourth, was the result of a 2.4 per cent expansion in this industrial grouping. Although the community group made a significant contribution, because of continued advances in the education and health components, the major contributions came from personal and business services, both of which reflected the effects of EXPO and centennial celebrations. The personal service components that increased included hotels, motels, and lodging houses, restaurants, and domestic service. Personal service as a whole grew by 3 per cent, while business service went up by 5 per cent.

Public administration and defence, with an increase of 2.4 per cent, contributed one-eighth of the third-quarter increase in total non-agricultural output. Provincial government administration was responsible for almost half of this contribution, with federal government administration, municipal government administration, and federal government defence sharing the remainder.

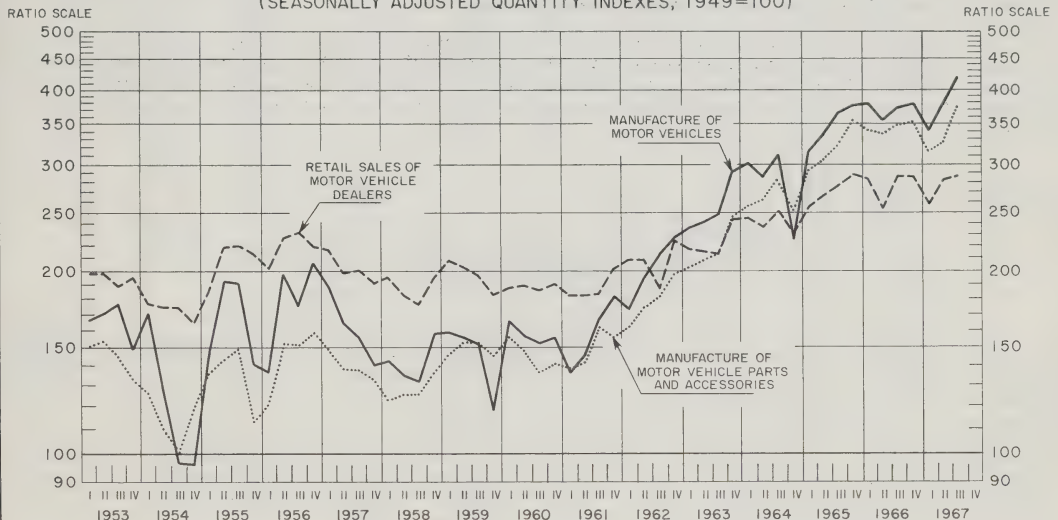
Finance, insurance and real estate was the other service-producing industry to contribute to the increase in total non-agricultural output this quarter. This contribution, of more than one-tenth, came from a 0.9 per cent increase in the grouping, with most of the increase taking place in the rents component.

The two remaining service-producing industry groupings - transportation, storage and communication, and wholesale and retail trade - recorded output levels which were only fractionally below those of the second quarter of 1967. In both instances the levels of the second quarter were new 'highs' which had been attained after large percentage increases. The transportation, storage and communication grouping decline of 0.7 per cent was affected by the shipping strike in August and September, while the trade decline of 0.4 per cent was the result of a slow-down in retail sales in July and August.

Within the transportation, storage and communication grouping, a decrease of 1 1/2 per cent in transportation and a drop of 13 per cent in storage more than offset an increase of 3 per cent in communication. Within transportation, the tendency of EXPO and centennial celebrations to encourage travel was shown in passenger gains recorded for air transportation (5 1/2 per cent), rail (6 per cent), bus (8 per cent), and urban transit (1 per cent). Urban transit transportation was affected by a major strike in Montreal which began on September 21. The water transportation strike from August 17 to September 23 had an even greater effect on the transportation group. This strike, and a decreased demand for exports of grain, were major contributors to the estimated decline of 29 per cent in the output of water freight shipping. Related declines occurred in grain elevators, which were down 17 per cent, and in stevedoring. Railway freight transportation (which has suffered from a 4 1/2 per cent drop in freight carloadings from the beginning of this year to the end of September compared to the same period last year) was also affected by these two conditions, as reflected in a 2 per cent decrease. Truck transportation was also probably affected. Pipelines transportation, which rose by 3 per cent, reflected greater oil exports to the U.S. Communication rose by 3.2 per cent because of increases in the postal and telephone services.

COMPARISON OF THE MOTOR-VEHICLE-RELATED SERIES, BY QUARTERS, 1953-67

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



Within the trade grouping, retail trade declined by 0.9 per cent, while wholesale trade increased by 0.6 per cent. Within retail trade, most of the components registered decreases. Among the more significant of these were furniture and appliances (5 per cent), fuel dealers (15 per cent, perhaps affected by warmer-than-usual weather), clothing (3 per cent), and farm implement dealers (13 per cent, linked to a large drop in wholesale sales of farm machinery). One of the few store-types to increase from the previous quarter was motor vehicle dealers, which rose by 2 per cent. This increase, which was the result of expanded sales in September, did not quite reach the record

level of output for this industry which was achieved in the last quarter of 1965, and was considerably below the 10 per cent expansion in the manufacture of motor vehicles. Two other store-types that increased in the third quarter of this year were drug stores (3 per cent) and used car dealers (10 per cent).

Within wholesale trade, wholesalers "proper" rose by 1 1/2 per cent. Most of the components in this category fell, but two of those that rose were automotive parts and accessories (up 3 per cent) and clothing and furnishings (up 6 per cent). Of the components that fell the most significant was construction materials and supplies, with a decrease of 4 per cent. Industrial and transportation equipment and supplies also decreased, by 5 per cent, as did grocery and food specialities, by 2 per cent. Wholesale sales of farm machinery slipped 28 per cent below their second-quarter level. Most of this drop came in July and August, as did the sizeable decrease in retail sales of farm implement dealers. Both of these movements may be a reflection of the effects of the drought-like conditions which prevailed during much of this period in the Prairie Provinces. Also within wholesale trade, petroleum bulk tank stations decreased by one per cent.

First Nine Months of 1967

Table C shows that non-agricultural real output in the first nine months of this year rose by 2.8 per cent over the first nine months of 1966, on a seasonally unadjusted basis. This increase is in sharp contrast to the post-war average rate of growth of 4.8 per cent. Construction remained as the major dampening influence on industrial growth during 1967.

An assumption of a one per cent increase, on a seasonally adjusted basis, in total non-agricultural real output in the last quarter of 1967 would result in a 3.1 per cent increase for 1967 as a whole, while a 2 per cent increase would result in a 3.4 per cent increase for the year. If production declines by one per cent in the remaining quarter, the increase for the year would be only 2.6 per cent.

TABLE C.

Percentage Changes in Major Industry Groupings for the First Nine Months of 1967 Compared With the First Nine Months of 1966 (Not seasonally adjusted)

| | <u>Per cent change</u> | | <u>Per cent change</u> |
|---|----------------------------|---|----------------------------|
| Real domestic product, less agriculture | 2.8 | Transportation, storage and communication | 6.0 |
| Forestry | 6.5 | Transportation | 5.7 |
| Fishing and trapping | - 2.0 | Trade | 3.4 |
| Mining | 6.6 | Wholesale | 1.2 |
| Manufacturing | 1.2 | Retail | 4.7 |
| Non-durable | 1.9 | Finance, insurance and real estate | 4.6 |
| Durable | 0.4 | Public administration and defence | 4.1 |
| Construction | - 9.4 | Community, recreation, business and personal service | 5.0 |
| Electric power and gas utilities | 10.4 | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|------------------|---|----------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2.108 | 0.540 | 3.245 | 1.925 | 0.268 | 0.915 | 27.340 | 14,742 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.4 | 167.0 | 122.8 | 386.8 | 262.0 | 415.7 | 622.9 | 244.6 | 237.7 |
| 2 | 232.6 | 180.0 | 130.3 | 398.0 | 261.4 | 401.7 | 670.0 | 246.1 | 240.0 |
| 3 | 233.1 | 168.5 | 141.3 | 386.6 | 242.2 | 406.8 | 670.3 | 247.1 | 239.9 |
| 4 | 237.4 | 172.3 | 131.3 | 407.0 | 263.5 | 397.2 | 702.7 | 250.8 | 243.7 |
| 1967 - 1 | 236.9 | 190.1 | 135.0 | 405.2 | 275.3 | 412.3 | 673.8 | 246.9 | 242.0 |
| 2 | 239.8 | 183.0 | 122.4 | 417.0 | 267.9 | 456.3 | 718.4 | 248.0 | 244.1 |
| 3 | 241.9 | 179.8 | 135.7 | 426.0 | 265.5 | 465.5 | 756.9 | 250.6 | 244.9 |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 233.6 | 171.8 | 133.6 | 393.6 | 256.0 | 405.3 | 665.7 | 247.2 | 240.4 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 219.3 | 147.7 | 74.5 | 374.8 | 239.9 | 390.0 | 664.0 | 241.2 | 231.5 |
| 2 | 235.6 | 164.8 | 124.8 | 399.2 | 274.0 | 409.4 | 641.6 | 251.6 | 241.9 |
| 3 | 236.0 | 198.6 | 198.6 | 392.9 | 251.2 | 405.6 | 653.7 | 241.4 | 241.1 |
| 4 | 243.5 | 176.3 | 136.6 | 407.5 | 259.1 | 416.0 | 703.6 | 254.7 | 247.1 |
| 1967 - 1 | 225.2 | 168.1 | 86.3 | 395.0 | 252.7 | 388.2 | 716.7 | 243.2 | 235.4 |
| 2 | 242.7 | 164.6 | 114.3 | 420.5 | 279.6 | 464.6 | 701.1 | 254.8 | 247.2 |
| 3 | 242.6 | 211.4 | 189.2 | 428.4 | 274.2 | 431.0 | 740.5 | 245.0 | 246.0 |
| 4 | | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------|-----------------|------------------|----------|----------|----------------|--|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.4 | 129.6 | 223.1 | 173.7 | 219.8 | 246.9 |
| 2 | 213.4 | 258.8 | 242.6 | 128.6 | 236.4 | 171.9 | 214.8 | 250.4 |
| 3 | 215.1 | 253.7 | 272.0 | 133.2 | 232.6 | 169.4 | 216.7 | 249.4 |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 181.6 | 271.5 | 250.6 | 138.0 | 228.5 | 176.1 | 216.8 | 242.8 |
| 2 | 211.7 | 278.8 | 257.2 | 130.8 | 242.1 | 169.8 | 218.7 | 259.7 |
| 3 | 238.1 | 235.8 | 231.8 | 123.9 | 221.9 | 171.0 | 216.5 | 237.7 |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 372.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.6 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | 379.5 | 391.5 | 463.3 | 252.5 | 190.8 | 248.0 | 276.6 | 201.5 |
| 3 | 391.2 | 389.5 | 455.1 | 257.3 | 187.4 | 240.7 | 302.0 | 201.4 |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 185.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.6 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | 364.1 | 409.0 | 455.1 | 263.8 | 192.2 | 255.7 | 319.5 | 204.3 |
| 3 | 398.8 | 371.1 | 466.3 | 243.8 | 193.6 | 241.5 | 231.0 | 196.3 |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|------------------|-----------------------------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9,567 | 9,127 | 4,666 | 10,202 | 42,366 | 46,920 | 81,015 | 8,271 | 32,231 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.5 | 230.9 | 199.0 | 194.3 | 260.2 | 216.0 | 239.1 | 215.4 | 277.8 |
| 2 | 208.1 | 230.9 | 202.0 | 199.0 | 260.4 | 221.2 | 241.9 | 218.5 | 280.5 |
| 3 | 206.2 | 233.0 | 206.8 | 203.7 | 263.4 | 222.6 | 243.9 | 222.6 | 284.3 |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.8 | 226.9 | 192.0 | 189.4 | 247.8 | 204.8 | 226.6 | 210.9 | 277.5 |
| 2 | 210.4 | 232.3 | 202.2 | 199.2 | 263.0 | 224.3 | 245.1 | 218.8 | 285.6 |
| 3 | 200.1 | 237.0 | 216.0 | 209.0 | 263.3 | 224.0 | 244.1 | 228.5 | 275.5 |
| 4 | | | | | | | | | |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

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MONTHLY

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UNIVERSITY OF TORONTO

Vol. 7, No. 11

Price: 20 cents, \$2.00 a year

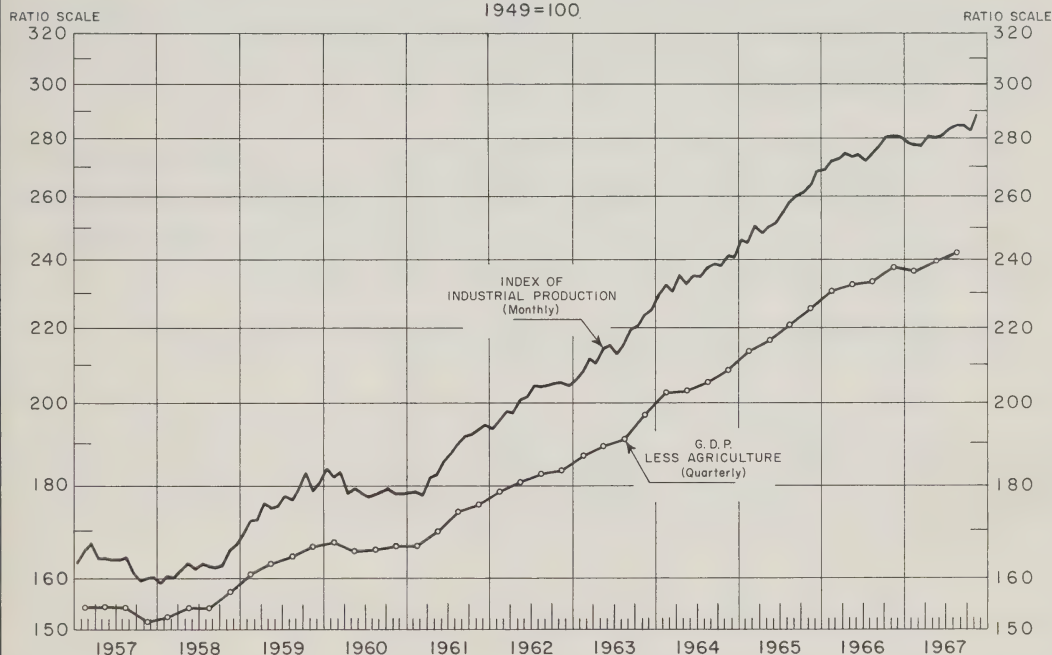
INDEX OF INDUSTRIAL PRODUCTION (1949=100)

NOVEMBER 1967

The seasonally adjusted index of industrial production advanced by 2.3 per cent in November.

COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1967

1949=100



This issue contains indexes of non-agricultural real output for the latest available quarter (3rd quarter 1967).

National Accounts, Production and Productivity Division
Industrial Output Section

January 1968

2205-502

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NOVEMBER INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production rose by 2.3 per cent in November, advancing to 288.9 from the revised October level of 282.3. Gains of 3.4 per cent in manufacturing and 1.0 per cent in electric power and gas utilities were partially offset by a 1.9 per cent drop in mining. Most of the gain in the Index was due to the rise in manufacturing, which in turn was concentrated in durables, (up 6.1%). Non-durables rose by 1.0 per cent.

The major factors in the durables' gain were a 16 per cent increase in transportation equipment, (nearly 60 per cent of the durables' gain), a 7 per cent increase in iron and steel products, (one third of the durables' gain), and a 3 per cent increase in wood products, (5 per cent of the durables' gain).

In transportation equipment, virtually all of the increase was due to the 33 per cent advance in motor vehicles where production was recovering from labor disputes.

In iron and steel products about 40 per cent of the gain originated in each of iron castings, (+ 35%) and primary iron and steel, (+ 9%). Both of these latter increases were largely associated with increasing pipeline construction activity. The bulk of the remainder of the increase in the iron and steel products group occurred in the heating and cooking apparatus industry, and was mainly related to the introduction of new models.

Textiles were the major factor in the non-durable gain, accounting for nearly 50 per cent of the increase. Most of the textiles' rise, (+ 7%), was accounted for by a large gain in synthetic textiles and silk. Chemicals and allied products were responsible for almost 30 per cent of the non-durables' increase. All components shared in this gain, rising by amounts ranging from fractional to 6 per cent. The balance of the non-durables' increase was distributed amongst products of petroleum and coal, miscellaneous manufacturers, clothing, leather products, printing, publishing and allied industries, and tobacco and tobacco products. These groups rose by amounts ranging from fractional to 2 per cent.

Partially offsetting the gains in most non-durable groups were declines in rubber products, foods and beverages, and paper products which ranged from 5 per cent to fractional.

Mining fell by 1.9 per cent. Declines of 6 per cent in fuels and nearly 5 per cent in non-metals were only partially offset by a 3 per cent increase in metals. In fuels more than 95 per cent of the decline was due to the near 7 per cent fall in petroleum. In turn this was in part due to lack of pipe-line capacity to carry western petroleum production to eastern markets. In non-metals both components contributed to the decline. Virtually all of the metals gain was due to a 19 per cent increase in iron ore as all other components with the exception of nickel, (which advanced only fractionally), declined.

Electric power and gas utilities rose by 1 per cent. All of this gain originated in gas utilities, (+ 7%), as electric power fell fractionally.

NOTE

The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to Sept. which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | June | July | Aug. | Sept. | Oct. | Nov. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 280.8 | 283.6 | 284.6 | 284.3 | 282.3 | 288.9 |
| MINING | 3.245 | 424.2 | 428.4 | 426.2 | 421.9 | 431.1 | 422.8 |
| Metals | 1.925 | 264.1 | 263.6 | 266.4 | 266.5 | 275.2 | 283.2 |
| Gold | 0.575 | 70.9 | 69.6 | 66.0 | 62.9 | 63.9 | 60.6 |
| Copper | 0.352 | 219.3 | 214.1 | 221.2 | 232.5 | 232.8 | 215.5 |
| Iron ore | 0.099 | 1,214.8 | 1,297.4 | 1,290.3 | 1,242.2 | 1,355.7 | 1,614.8 |
| Nickel | 0.333 | 194.9 | 177.0 | 190.7 | 223.5 | 207.8 | 208.4 |
| Non-metals | 0.268 | 472.9 | 472.6 | 451.8 | 472.2 | 471.7 | 450.4 |
| Asbestos | 0.189 | 308.3 | 281.3 | 273.8 | 280.5 | 291.7 | 280.7 |
| Fuels | 0.915 | 752.0 | 771.5 | 757.2 | 736.0 | 746.9 | 705.3 |
| Coal | 0.553 | 55.4 | 52.4 | 59.3 | 53.0 | 58.4 | 55.2 |
| Natural gas | 0.035 | 1,839.2 | 1,909.2 | 1,822.2 | 1,950.5 | 1,812.7 | 1,884.4 |
| Petroleum | 0.327 | 1,813.8 | 1,865.8 | 1,823.4 | 1,761.0 | 1,797.1 | 1,678.5 |
| MANUFACTURING, TOTAL | 27.340 | 247.3 | 249.0 | 250.9 | 251.7 | 247.5 | 255.8 |
| NON-DURABLE MANUFACTURES | 14.742 | 245.1 | 243.8 | 245.0 | 246.0 | 246.2 | 248.7 |
| Foods and beverages | 3.814 | 213.5 | 216.1 | 214.2 | 215.2 | 216.4 | 215.4 |
| Foods | 2.896 | 201.4 | 203.8 | 202.6 | 204.6 | 201.9 | 202.3 |
| Meat products | 0.523 | 214.2 | 213.7 | 206.6 | 206.2 | 208.6 | 209.1 |
| Dairy products | 0.450 | 208.3 | 215.4 | 212.4 | 213.6 | 214.3 | 210.6 |
| Canning and processing | 0.453 | 210.0 | 212.8 | 211.8 | 214.8 | 210.7 | 215.4 |
| Grain mill products | 0.322 | 215.3 | 217.5 | 215.0 | 226.9 | 211.2 | 215.3 |
| Bakery products | 0.558 | 156.1 | 154.8 | 157.8 | 160.6 | 159.7 | 158.7 |
| Miscellaneous foods | 0.590 | 213.5 | 218.2 | 220.0 | 217.9 | 214.7 | 213.8 |
| Beverages | 0.918 | 251.6 | 254.7 | 250.8 | 248.5 | 262.2 | 256.9 |
| Carbonated beverages | 0.231 | 260.5 | 241.2 | 249.9 | 256.0 | 298.9 | 281.1 |
| Breweries | 0.463 | 199.1 | 223.8 | 218.5 | 223.5 | 218.0 | 209.7 |
| Distilleries | 0.203 | 357.8 | 339.6 | 325.3 | 297.6 | 325.9 | 340.5 |
| Tobacco and tobacco products .. | 0.248 | 260.0 | 257.0 | 254.5 | 249.7 | 258.6 | 263.3 |
| Rubber products | 0.430 | 247.3 | 287.3 | 263.4 | 265.4 | 275.9 | 261.0 |
| Leather products | 0.508 | 130.6 | 137.2 | 130.0 | 132.5 | 136.1 | 137.4 |
| Boots and shoes | 0.307 | 132.7 | 142.4 | 134.7 | 139.3 | 142.2 | 143.5 |
| Textiles | 1.623 | 235.1 | 215.3 | 240.7 | 241.4 | 236.2 | 252.0 |
| Cotton goods | 0.507 | 146.6 | 138.8 | 130.0 | 142.9 | 142.4 | 148.5 |
| Woollen goods | 0.300 | 82.6 | 81.6 | 85.6 | 80.9 | 74.6 | 80.9 |
| Synthetic textiles and silk .. | 0.429 | 450.1 | 384.6 | 486.4 | 473.5 | 460.5 | 511.7 |
| Clothing | 1.801 | 172.4 | 171.3 | 168.1 | 168.7 | 168.7 | 169.9 |
| Paper products | 2.649 | 212.0 | 215.4 | 216.0 | 218.8 | 220.2 | 219.0 |
| Pulp and paper | 2.108 | 203.9 | 209.2 | 209.1 | 212.5 | 213.1 | 210.8 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | June | July | Aug. | Sept. | Oct. | Nov. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 257.4 | 246.6 | 248.6 | 252.7 | 248.7 | 252.3 |
| Products of petroleum and coal | 0.513 | 391.4 | 381.3 | 393.3 | 399.0 | 399.3 | 400.5 |
| Petroleum products | 0.454 | 426.7 | 415.8 | 428.4 | 435.7 | 435.0 | 435.9 |
| Chemicals and allied products | 1.359 | 394.5 | 394.2 | 390.4 | 384.3 | 382.8 | 393.4 |
| Acids, alkalies, salts and fertilizers | 0.346 | 571.7 | 549.9 | 565.0 | 536.5 | 540.7 | 544.0 |
| Miscellaneous manufactures | 0.524 | 464.0 | 455.2 | 454.5 | 455.8 | 457.3 | 460.0 |
| DURABLE MANUFACTURES | 12.598 | 249.9 | 255.2 | 257.7 | 258.3 | 249.0 | 264.2 |
| Wood products | 2.108 | 189.7 | 187.7 | 187.2 | 186.9 | 180.5 | 185.2 |
| Saw and planing mills | 1.444 | 188.8 | 186.1 | 186.2 | 185.7 | 177.2 | 184.9 |
| Veneers and plywoods | 0.122 | 497.0 | 450.8 | 428.8 | 409.9 | 415.5 | 433.5 |
| Sawmills | 0.994 | 178.8 | 181.2 | 183.8 | 185.3 | 173.0 | 182.0 |
| Furniture | 0.460 | 235.4 | 235.4 | 231.6 | 232.0 | 230.1 | 229.2 |
| Iron and steel products | 4.026 | 242.7 | 242.1 | 240.0 | 239.4 | 240.0 | 255.9 |
| Machinery | 0.851 | 276.6 | 270.1 | 270.1 | 270.8 | 265.6 | 265.9 |
| Iron castings | 0.387 | 199.5 | 211.0 | 213.8 | 201.0 | 208.3 | 280.7 |
| Primary iron and steel | 0.845 | 313.4 | 310.1 | 298.8 | 297.2 | 307.5 | 334.6 |
| Sheet metal products | 0.359 | 295.7 | 291.9 | 290.0 | 293.3 | 289.8 | 293.1 |
| Transportation equipment | 2.651 | 288.2 | 298.0 | 308.2 | 298.1 | 268.6 | 310.8 |
| Aircraft and parts | 0.203 | 492.4 | 501.0 | 480.2 | 489.4 | 527.3 | 534.4 |
| Motor vehicles | 1.035 | 397.9 | 411.9 | 435.7 | 408.8 | 335.2 | 445.9 |
| Motor vehicle parts | 0.462 | 341.4 | 363.9 | 378.5 | 375.1 | 355.2 | 350.7 |
| Railway rolling stock | 0.621 | 59.4 | 57.7 | 56.9 | 56.9 | 56.4 | 54.3 |
| Shipbuilding and repairs | 0.261 | 166.4 | 166.3 | 165.9 | 166.8 | 164.9 | 161.0 |
| Non-ferrous metal products | 1.601 | 198.4 | 190.2 | 207.6 | 206.6 | 201.7 | 206.1 |
| Brass and copper products ... | 0.241 | 163.9 | 165.9 | 168.0 | 165.1 | 170.0 | 173.8 |
| Smelting and refining | 1.028 | 199.0 | 188.7 | 214.8 | 213.5 | 202.8 | 207.6 |
| Electrical apparatus and supplies | 1.418 | 331.9 | 381.7 | 362.6 | 389.8 | 375.8 | 374.3 |
| Heavy electrical machinery .. | 0.489 | 240.8 | 269.5 | 274.4 | 276.7 | 274.2 | 274.0 |
| Telecommunication equipment | 0.142 | 1,069.5 | 1,204.9 | 931.6 | 1,228.8 | 1,128.1 | 1,136.0 |
| Refrigerators and appliances | 0.227 | 289.7 | 343.6 | 343.2 | 356.2 | 335.6 | 320.3 |
| Non-metallic mineral products | 0.794 | 276.2 | 263.5 | 279.8 | 279.4 | 280.5 | 280.5 |
| Concrete products | 0.098 | 742.0 | 704.8 | 764.8 | 766.9 | 806.4 | 818.2 |
| Hydraulic cement | 0.117 | 293.5 | 276.6 | 303.0 | 304.1 | 274.8 | 274.0 |
| Domestic clay products | 0.083 | 133.3 | 125.2 | 139.2 | 145.5 | 137.9 | - |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 555.1 | 572.9 | 565.5 | 555.8 | 568.0 | 573.5 |
| Electric power | 1.480 | 501.6 | 512.7 | 510.8 | 509.3 | 520.6 | 519.0 |
| Gas | 0.166 | 1,032.7 | 1,110.0 | 1,053.4 | 970.3 | 990.0 | 1,059.5 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Sept. | Oct. | Nov. | Sept. | Oct. | Nov. |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 280.6 | 287.2 | 291.3 | 290.0 | 289.9 | 298.5 |
| MINING | 365.6 | 393.6 | 409.3 | 418.6 | 414.3 | 435.4 | 441.5 | 430.6 |
| Metals | 249.5 | 256.0 | 273.3 | 278.0 | 254.1 | 279.2 | 292.2 | 278.8 |
| Gold | 80.6 | 73.9 | 72.6 | 70.2 | 67.7 | 63.6 | 65.0 | 61.8 |
| Copper | 195.6 | 192.9 | 183.8 | 205.6 | 203.2 | 230.1 | 232.8 | 234.9 |
| Iron ore | 1,236.8 | 1,322.7 | 1,798.1 | 1,672.3 | 1,305.9 | 1,570.2 | 1,721.8 | 1,511.4 |
| Nickel | 209.9 | 185.6 | 174.1 | 189.7 | 181.7 | 205.6 | 203.0 | 198.0 |
| Non-metals | 377.2 | 405.3 | 421.5 | 438.6 | 423.4 | 483.9 | 515.2 | 478.6 |
| Asbestos | 269.4 | 293.4 | 301.8 | 309.0 | 307.4 | 281.6 | 315.6 | 295.3 |
| Fuels | 592.8 | 665.7 | 657.4 | 675.0 | 732.2 | 734.3 | 715.6 | 724.9 |
| Coal | 56.3 | 54.6 | 55.5 | 58.1 | 66.6 | 53.7 | 61.9 | 67.4 |
| Natural gas | 1,476.4 | 1,598.0 | 1,354.8 | 1,593.2 | 1,800.1 | 1,650.1 | 1,745.6 | 2,014.4 |
| Petroleum | 1,405.5 | 1,599.4 | 1,600.7 | 1,620.0 | 1,743.5 | 1,787.4 | 1,710.9 | 1,698.6 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 254.2 | 259.3 | 260.9 | 260.4 | 256.6 | 264.2 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 250.6 | 252.1 | 251.8 | 256.9 | 255.6 | 257.2 |
| Foods and beverages | 193.1 | 204.9 | 230.7 | 227.8 | 218.3 | 242.4 | 234.8 | 228.4 |
| Foods | 187.4 | 196.4 | 225.9 | 221.4 | 205.2 | 235.3 | 222.0 | 207.9 |
| Meat products | 192.3 | 193.4 | 189.5 | 226.6 | 225.6 | 214.1 | 225.7 | 236.7 |
| Dairy products | 196.0 | 202.2 | 217.5 | 203.9 | 181.8 | 230.3 | 210.4 | 184.9 |
| Canning and processing | 197.2 | 216.0 | 380.6 | 284.7 | 202.3 | 372.4 | 274.9 | 195.9 |
| Grain mill products | 189.3 | 207.3 | 203.1 | 222.5 | 224.5 | 222.7 | 219.5 | 225.0 |
| Bakery products | 151.7 | 155.7 | 162.8 | 161.8 | 158.8 | 166.1 | 165.0 | 161.8 |
| Miscellaneous foods | 201.9 | 212.0 | 218.0 | 237.1 | 240.6 | 225.1 | 242.3 | 243.6 |
| Beverages | 211.0 | 231.7 | 245.6 | 248.0 | 259.7 | 264.6 | 275.1 | 292.9 |
| Carbonated beverages | 186.2 | 221.0 | 240.0 | 188.9 | 215.7 | 281.6 | 245.1 | 268.5 |
| Breweries | 191.1 | 201.8 | 179.1 | 199.3 | 213.4 | 196.7 | 203.2 | 220.2 |
| Distilleries | 284.8 | 312.9 | 384.2 | 410.1 | 416.2 | 380.6 | 462.8 | 492.8 |
| Tobacco and tobacco products | 243.4 | 258.1 | 282.4 | 267.9 | 277.7 | 266.6 | 266.9 | 274.6 |
| Rubber products | 237.4 | 258.5 | 261.9 | 263.9 | 292.1 | 278.4 | 286.9 | 286.6 |
| Leather products | 135.2 | 137.9 | 145.0 | 137.3 | 139.2 | 139.4 | 137.9 | 140.2 |
| Boots and shoes | 134.3 | 139.9 | 149.0 | 139.0 | 142.1 | 147.4 | 142.8 | 143.7 |
| Textiles | 220.6 | 233.1 | 244.6 | 247.3 | 249.0 | 256.2 | 244.2 | 262.6 |
| Cotton goods | 149.7 | 140.8 | 156.1 | 168.3 | 168.6 | 164.3 | 153.5 | 160.0 |
| Woollen goods | 89.6 | 92.1 | 100.7 | 94.9 | 89.9 | 90.6 | 78.3 | 85.8 |
| Synthetic textiles and silk | 391.3 | 440.5 | 460.2 | 458.2 | 467.8 | 495.7 | 469.7 | 527.1 |
| Clothing | 171.2 | 179.2 | 185.0 | 182.7 | 178.5 | 174.1 | 172.7 | 168.9 |
| Paper products | 198.3 | 216.1 | 216.9 | 222.5 | 224.6 | 219.9 | 226.0 | 224.9 |
| Pulp and paper | 192.8 | 210.2 | 207.2 | 215.0 | 219.0 | 210.0 | 217.1 | 217.1 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Sept. | Oct. | Nov. | Sept. | Oct. | Nov. |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 237.9 | 244.7 | 250.6 | 250.0 | 259.4 | 265.1 |
| Products of petroleum and coal | 345.9 | 371.6 | 370.9 | 370.7 | 390.2 | 397.3 | 394.1 | 399.5 |
| Petroleum products | 375.5 | 404.5 | 403.3 | 403.2 | 426.2 | 433.5 | 429.0 | 435.0 |
| Chemicals and allied products | 344.7 | 377.5 | 373.5 | 384.3 | 382.9 | 384.1 | 384.5 | 396.7 |
| Acids, alkalies, salts and fertilizers | 469.0 | 516.3 | 479.4 | 516.2 | 525.8 | 526.3 | 529.9 | 561.9 |
| Miscellaneous manufactures | 407.3 | 448.8 | 483.0 | 486.6 | 484.2 | 478.6 | 480.6 | 478.4 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 258.5 | 267.6 | 271.5 | 264.4 | 257.9 | 272.5 |
| Wood products | 181.7 | 189.2 | 195.5 | 185.7 | 182.8 | 196.9 | 181.4 | 177.4 |
| Saw and planing mills | 182.8 | 187.3 | 193.4 | 178.6 | 174.1 | 198.1 | 175.9 | 170.4 |
| Veneers and plywoods | 403.8 | 428.1 | 433.7 | 403.0 | 435.9 | 422.6 | 419.7 | 442.2 |
| Sawmills | 177.1 | 183.7 | 190.9 | 174.4 | 164.3 | 200.1 | 169.4 | 159.2 |
| Furniture | 216.3 | 235.5 | 245.5 | 246.1 | 247.2 | 238.2 | 237.5 | 237.2 |
| Iron and steel products | 239.1 | 253.1 | 266.0 | 260.5 | 256.6 | 249.1 | 245.2 | 258.6 |
| Machinery | 248.1 | 275.4 | 282.8 | 285.8 | 287.8 | 274.6 | 269.9 | 270.4 |
| Iron castings | 218.9 | 213.0 | 231.7 | 214.3 | 210.0 | 206.4 | 194.2 | 267.2 |
| Primary iron and steel | 320.0 | 324.8 | 345.9 | 329.6 | 319.6 | 311.8 | 315.8 | 341.3 |
| Sheet metal products | 274.2 | 289.1 | 302.5 | 291.4 | 289.1 | 308.8 | 296.5 | 289.5 |
| Transportation equipment | 250.0 | 273.8 | 233.9 | 275.9 | 310.3 | 282.2 | 271.7 | 325.2 |
| Aircraft and parts | 319.3 | 423.6 | 446.8 | 461.6 | 472.7 | 482.6 | 525.2 | 534.9 |
| Motor vehicles | 347.6 | 372.3 | 275.2 | 369.0 | 447.1 | 376.1 | 345.3 | 477.1 |
| Motor vehicle parts | 317.2 | 345.6 | 329.4 | 348.9 | 360.2 | 360.1 | 350.6 | 359.1 |
| Railway rolling stock | 62.6 | 60.5 | 55.6 | 59.3 | 61.5 | 56.8 | 56.6 | 55.2 |
| Shipbuilding and repairs | 161.9 | 170.1 | 168.6 | 166.5 | 171.4 | 164.8 | 161.9 | 162.3 |
| Non-ferrous metal products | 186.9 | 195.7 | 194.2 | 199.7 | 198.2 | 205.4 | 204.1 | 210.4 |
| Brass and copper products ... | 162.7 | 181.2 | 181.3 | 177.8 | 176.8 | 167.2 | 171.6 | 175.8 |
| Smelting and refining | 188.9 | 191.9 | 187.8 | 195.1 | 193.5 | 209.4 | 203.8 | 211.7 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 403.9 | 428.9 | 434.8 | 410.3 | 406.7 | 406.6 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 283.1 | 286.9 | 280.7 | 276.7 | 278.9 | 276.2 |
| Telecommunication equipment | 895.1 | 1,051.6 | 1,240.5 | 1,449.3 | 1,528.2 | 1,346.7 | 1,387.6 | 1,417.7 |
| Refrigerators and appliances | 301.9 | 352.5 | 387.2 | 397.6 | 379.1 | 385.4 | 339.0 | 319.9 |
| Non-metallic mineral products | 286.9 | 296.3 | 339.5 | 343.0 | 310.1 | 320.5 | 321.8 | 305.2 |
| Concrete products | 858.0 | 878.6 | 1,106.6 | 1,100.5 | 918.0 | 958.6 | 999.9 | 923.8 |
| Hydraulic cement | 298.8 | 320.8 | 385.5 | 376.1 | 327.1 | 368.9 | 334.1 | 288.0 |
| Domestic clay products | 142.8 | 145.3 | 154.7 | 173.4 | 152.3 | 161.4 | 151.7 | - |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 463.9 | 491.9 | 553.0 | 496.9 | 542.7 | 607.2 |
| Electric power | 408.8 | 464.2 | 447.3 | 463.4 | 506.3 | 477.2 | 511.3 | 549.6 |
| Gas | 800.6 | 861.1 | 612.4 | 746.3 | 969.2 | 672.4 | 822.7 | 1,120.9 |

Real Domestic Product less Agriculture

Note to Users

The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

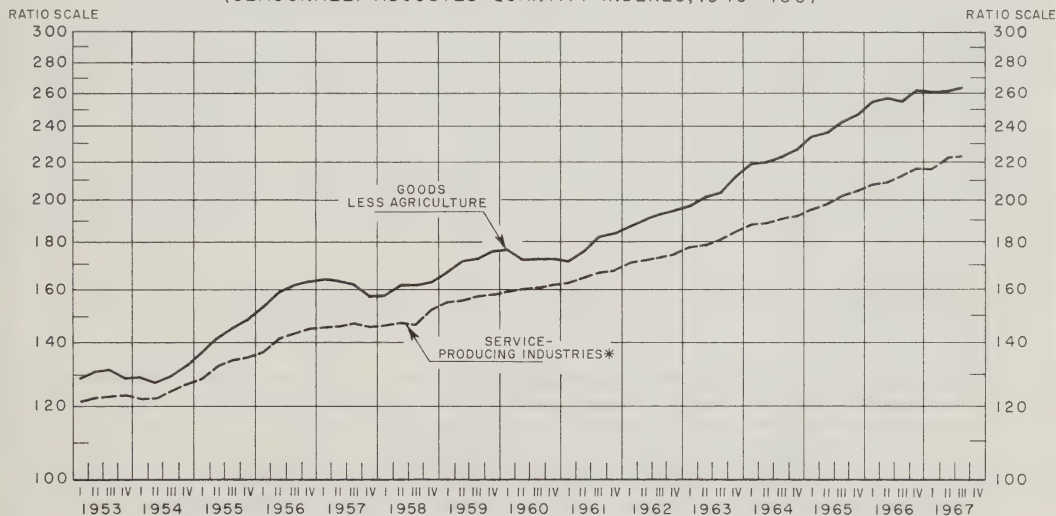
The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP, BY QUARTERS, 1953-67

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



*INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Gross Domestic Product at Factor Cost

Production by Industry

Seasonally adjusted real domestic product less agriculture increased by 0.9 per cent in the third quarter of 1967. The non-agricultural goods-producing industries rose by 1.2 per cent, while the service-producing industries increased by 0.6 per cent. These changes can be compared with the previous quarter, when the service-producing industries rose by 2.4 per cent and the goods-producing, 0.1 per cent, and with the first quarter of this year, when the goods-producing industries decreased by 0.4 per cent and the service-producing industries were unchanged from their level in the fourth quarter of 1966.

Table A shows the percentage changes in the major industry groupings for the first three quarters of 1967, and their effect on the change in non-agricultural output.

| | 4th Qtr.'66 - 1st Qtr.'67 | | 1st Qtr.'67 - 2nd Qtr.'67 | | 2nd Qtr.'67 - 3rd Qtr.'67 | |
|-------------------------|---------------------------|---|---------------------------|---|---------------------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | |
| less agriculture | - 0.2 | - 0.2 | 1.2 | 1.2 | 0.9 | 0.9 |
| Forestry | 10.3 | - 0.2 | - 3.7 | 0.1 | - 1.7 | - |
| Fishing and trapping .. | 2.8 | - | - 9.3 | - | 10.9 | - |
| Mining | - 0.4 | - | 2.9 | 0.2 | 2.2 | 0.1 |
| Manufacturing | - 1.6 | - 0.5 | 0.4 | 0.1 | 1.0 | 0.3 |
| Non-durable | - 0.7 | - 0.1 | 0.9 | 0.1 | 0.3 | 0.1 |
| Durable | - 2.5 | - 0.4 | - | - | 1.9 | 0.3 |
| Construction | - 0.1 | - | - 4.3 | - 0.3 | 0.7 | - |
| Electric power and gas | | | | | | |
| utilities | 3.5 | 0.1 | 2.4 | 0.1 | 2.2 | 0.1 |
| Other goods, n.e.c. ... | - 0.2 | - | 0.1 | - | 0.1 | - |
| Transportation, storage | | | | | | |
| and communication ... | 0.6 | 0.1 | 2.3 | 0.2 | - 0.7 | - 0.1 |
| Transportation | 1.1 | 0.1 | 2.2 | 0.2 | - 1.4 | - 0.1 |
| Trade | - 1.4 | - 0.2 | 4.5 | 0.6 | - 0.4 | - 0.1 |
| Wholesale | - 5.2 | - 0.3 | 5.8 | 0.3 | 0.6 | - |
| Retail | 0.9 | 0.1 | 3.8 | 0.3 | - 0.9 | - 0.1 |
| Finance, insurance and | | | | | | |
| real estate | 1.2 | 0.1 | - | - | 0.9 | 0.1 |
| Public administration | | | | | | |
| and defence | - 0.2 | - | 1.5 | 0.1 | 2.4 | 0.1 |
| Community, recreation, | | | | | | |
| business and personal | | | | | | |
| service | 0.5 | - | 2.4 | 0.2 | 2.4 | 0.2 |

Note: The columns may not add to the total due to rounding.

Table B shows the percentage increases of the major industry groupings and their effect on the changes in total real output less agriculture, as measured from the cyclical low in the first quarter of 1961 to the third quarter of 1967 and each of the preceding three quarters.

Within the goods-producing industries, manufacturing, with a 1.0 per cent increase, contributed almost two-fifths of the third-quarter increase in total non-agricultural output.

The increase in manufacturing came mainly from the manufacture of durables, which increased by 1.9 per cent, while the manufacture of non-durables showed only a fractional positive change. Within durables manufacturing, the transportation equipment group rose by 9 per cent, which is a more-than-one-third contribution to the third-quarter increase in total non-agricultural output.

This rise came from the motor vehicles and motor vehicle parts and accessories components, which recorded advances of 10 and 14 per cent, respectively. Both of these industries continued to be affected by rising exports under the Canadian-U.S. auto trade pact. The advance in the manufacture of motor vehicles pushed the output of this component to a level higher than the previous record, established in the first quarter of 1966. If this industry is combined with the other motor-vehicle-related series (manufacture of motor vehicle parts and accessories and retail sales of motor vehicle dealers) and deducted from the aggregate, the effect is to lower the third-quarter increase in total non-agricultural output from 0.9 per cent to 0.6 per cent. Movements in these series are illustrated in Chart A. Electrical apparatus and supplies was the other group within durables manufacturing to make a significant contribution to the third-quarter increase in total non-agricultural output. This contribution, of almost one-fifth, was partly accounted for by recoveries from strike effects and by increased production of auto radios. The most significant decline in any of the groups within durables manufacturing was registered for the iron and steel products group, which fell by 3 per cent. The two largest components, in terms of 1949 industry weights, within this group - primary iron and steel, and machinery and machine shops - fell by 5 and 3 per cent, respectively. Another component, bridge and structural steel, declined by 10 per cent.

The 0.3 per cent increase in non-durables manufacturing is a continuation of the fractional changes which have been recorded for these activities so far this year. Within non-durables manufacturing, rubber products rose by 12 per cent. The other groups showed only relatively small changes in weighted index points. Petroleum products, with a 3 per cent increase, was among these.

Also within the goods-producing industries, mining, which rose by 2.2 per cent, contributed nearly one-fifth of the third-quarter increase in total non-agricultural output. This was the third largest contribution among the eleven major industry groupings. The rise in mining was largely due to a 6 per cent advance in crude petroleum fuel mining, which can be linked to increased oil exports to the U.S. Crude petroleum mining output reached a peak in July and then slowly declined in August and September. The other mining components showed mixed movements, including a 19 per cent drop in lead mining and a 4 per cent decrease in copper mining (despite the copper strike in the U.S.).

The other two goods-producing industries that made positive contributions to the third-quarter increase in total non-agricultural output were electric power and gas utilities, and fishing and trapping. Electric power and gas utilities increased by 2.2 per cent, thus contributing less than one-eighth of the third-quarter increase in total non-agricultural output. Most of this increase came from the electric power component. Fishing and trapping rose by 10.9 per cent, because of a 13 per cent advance in fishing from a low second-quarter level. This rise, however, represented only a small contribution to the third-quarter increase in total non-agricultural output.

Forestry was the only one of the goods-producing industries to have a dampening effect on the third quarter. The decline in this industry, of 1.7 per cent, originated with decreases in cuttings of pulpwood and other wood. Cuttings were affected by closure of some of the B.C. forests due to excessive fire hazards.

Construction, the remaining goods-producing industry, was fractionally higher than its second-quarter level. This change was the result of an increase in public construction being lowered by a decrease in private construction. After an 11 per cent drop in the second quarter of this year, public construction began to recover to the level of activity that lasted from the second quarter of last year to the first quarter of this year. This recovery has been led by the public residential and non-residential construction component. The highway construction component of public construction has been declining following the surge of road-building that took place for Centennial year and EXPO. The decrease in private construction was the result of a 10 per cent increase in residential construction being more than offset by a decline in non-residential construction. Private residential construction was at a level higher than any quarter has been since the first quarter of 1964. This high level was established because of a 17 per cent increase in the number of housing units under construction and a 6 per cent increase in the number of completions, both of which reflected the very large increase in the number of units started in the first quarter. In contrast to the strong improvement in the private residential index, private non-residential construction had slipped to a level that is only somewhat higher than that of the second quarter of 1965. During the third quarter of this year the construction industry continued to be affected by strikes, mainly in Ontario.

TABLE B.

| | IQ'61 - IVQ'66 | | IQ'61 - IQ'67 | | IQ'61 - IIQ'67 | | IQ'61 - IIIQ'67 | |
|--|----------------|---|---------------|---|----------------|---|-----------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | | | |
| less agriculture | 42.4 | 42.4 | 42.1 | 42.1 | 43.9 | 43.9 | 45.1 | 45.1 |
| Forestry | 33.7 | .6 | 47.5 | .9 | 42.0 | .7 | 39.5 | .7 |
| Fishing and trapping .. | - 7.5 | - | - 4.9 | - | - 13.7 | - .1 | - 4.4 | - |
| Mining | 51.1 | 3.0 | 50.4 | 2.9 | 54.8 | 3.2 | 58.1 | 3.4 |
| Manufacturing | 56.7 | 16.7 | 54.2 | 15.9 | 54.9 | 16.2 | 56.5 | 16.6 |
| Non-durable | 45.2 | 7.5 | 44.2 | 7.3 | 45.5 | 7.6 | 45.9 | 7.6 |
| Durable | 71.5 | 9.2 | 67.2 | 8.6 | 67.1 | 8.6 | 70.3 | 9.0 |
| Construction | 39.6 | 2.7 | 39.4 | 2.7 | 33.3 | 2.3 | 34.2 | 2.3 |
| Electric power and gas utilities | 71.1 | 2.4 | 77.2 | 2.6 | 81.4 | 2.8 | 85.4 | 2.9 |
| Other goods, n.e.c. ... | 19.7 | .2 | 19.5 | .2 | 19.5 | .2 | 19.7 | .2 |
| Transportation, storage and communication ... | 48.8 | 4.6 | 49.8 | 4.7 | 53.2 | 5.0 | 52.1 | 4.9 |
| Transportation | 51.7 | 3.6 | 53.5 | 3.7 | 56.8 | 3.9 | 54.6 | 3.7 |
| Trade | 35.3 | 5.3 | 33.4 | 5.1 | 39.4 | 6.0 | 38.9 | 5.9 |
| Wholesale | 48.7 | 2.5 | 41.0 | 2.1 | 49.2 | 2.5 | 50.0 | 2.6 |
| Retail | 28.3 | 2.8 | 29.4 | 2.9 | 34.3 | 3.4 | 33.0 | 3.3 |
| Finance, insurance and real estate | 31.8 | 3.4 | 33.4 | 3.5 | 33.4 | 3.6 | 34.6 | 3.7 |
| Public administration and defence | 9.2 | .5 | 9.0 | .5 | 10.7 | .6 | 13.3 | .8 |
| Community, recreation, business and personal service | 29.8 | 3.1 | 30.4 | 3.1 | 33.6 | 3.4 | 36.7 | 3.7 |

Note: The columns may not add to the total due to rounding.

Within the service-producing industries, the community, recreation, business and personal service grouping, for the second quarter in a row, recorded the second-largest contribution to the quarterly increase in total non-agricultural output. This contribution, of about one-fourth, was the result of a 2.4 per cent expansion in this industrial grouping. Although the community group made a significant contribution, because of continued advances in the education and health components, the major contributions came from personal and business services, both of which reflected the effects of EXPO and centennial celebrations. The personal service components that increased included hotels, motels, and lodging houses, restaurants, and domestic service. Personal service as a whole grew by 3 per cent, while business service went up by 5 per cent.

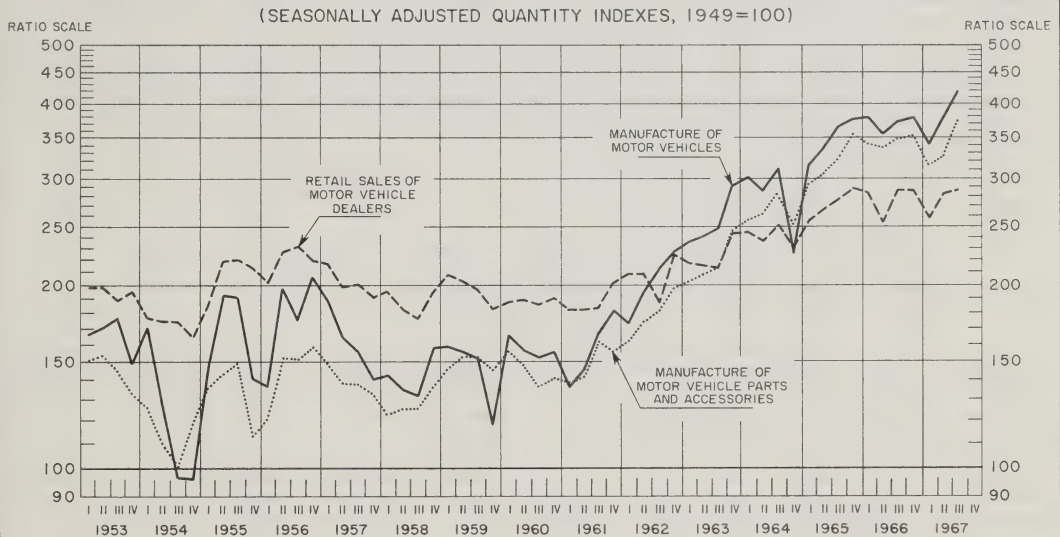
Public administration and defence, with an increase of 2.4 per cent, contributed one-eighth of the third-quarter increase in total non-agricultural output. Provincial government administration was responsible for almost half of this contribution, with federal government administration, municipal government administration, and federal government defence sharing the remainder.

Finance, insurance and real estate was the other service-producing industry to contribute to the increase in total non-agricultural output this quarter. This contribution, of more than one-tenth, came from a 0.9 per cent increase in the grouping, with most of the increase taking place in the rents component.

The two remaining service-producing industry groupings - transportation, storage and communication, and wholesale and retail trade - recorded output levels which were only fractionally below those of the second quarter of 1967. In both instances the levels of the second quarter were new 'highs' which had been attained after large percentage increases. The transportation, storage and communication grouping decline of 0.7 per cent was affected by the shipping strike in August and September, while the trade decline of 0.4 per cent was the result of a slow-down in retail sales in July and August.

Within the transportation, storage and communication grouping, a decrease of 1 1/2 per cent in transportation and a drop of 13 per cent in storage more than offset an increase of 3 per cent in communication. Within transportation, the tendency of EXPO and centennial celebrations to encourage travel was shown in passenger gains recorded for air transportation (5 1/2 per cent), rail (6 per cent), bus (8 per cent), and urban transit (1 per cent). Urban transit transportation was affected by a major strike in Montreal which began on September 21. The water transportation strike from August 17 to September 23 had an even greater effect on the transportation group. This strike, and a decreased demand for exports of grain, were major contributors to the estimated decline of 29 per cent in the output of water freight shipping. Related declines occurred in grain elevators, which were down 17 per cent, and in stevedoring. Railway freight transportation (which has suffered from a 4 1/2 per cent drop in freight carloadings from the beginning of this year to the end of September compared to the same period last year) was also affected by these two conditions, as reflected in a 2 per cent decrease. Truck transportation was also probably affected. Pipelines transportation, which rose by 3 per cent, reflected greater oil exports to the U.S. Communication rose by 3.2 per cent because of increases in the postal and telephone services.

COMPARISON OF THE MOTOR-VEHICLE-RELATED SERIES, BY QUARTERS, 1953-67



Within the trade grouping, retail trade declined by 0.9 per cent, while wholesale trade increased by 0.6 per cent. Within retail trade, most of the components registered decreases. Among the more significant of these were furniture and appliances (5 per cent), fuel dealers (15 per cent, perhaps affected by warmer-than-usual weather), clothing (3 per cent), and farm implement dealers (13 per cent, linked to a large drop in wholesale sales of farm machinery). One of the few store-types to increase from the previous quarter was motor vehicle dealers, which rose by 2 per cent. This increase, which was the result of expanded sales in September, did not quite reach the record

level of output for this industry which was achieved in the last quarter of 1965, and was considerably below the 10 per cent expansion in the manufacture of motor vehicles. Two other store-types that increased in the third quarter of this year were drug stores (3 per cent) and used car dealers (10 per cent).

Within wholesale trade, wholesalers "proper" rose by 1 1/2 per cent. Most of the components in this category fell, but two of those that rose were automotive parts and accessories (up 3 per cent) and clothing and furnishings (up 6 per cent). Of the components that fell the most significant was construction materials and supplies, with a decrease of 4 per cent. Industrial and transportation equipment and supplies also decreased, by 5 per cent, as did grocery and food specialties, by 2 per cent. Wholesale sales of farm machinery slipped 28 per cent below their second-quarter level. Most of this drop came in July and August, as did the sizeable decrease in retail sales of farm implement dealers. Both of these movements may be a reflection of the effects of the drought-like conditions which prevailed during much of this period in the Prairie Provinces. Also within wholesale trade, petroleum bulk tank stations decreased by one per cent.

First Nine Months of 1967

Table C shows that non-agricultural real output in the first nine months of this year rose by 2.8 per cent over the first nine months of 1966, on a seasonally unadjusted basis. This increase is in sharp contrast to the post-war average rate of growth of 4.8 per cent. Construction remained as the major dampening influence on industrial growth during 1967.

An assumption of a one per cent increase, on a seasonally adjusted basis, in total non-agricultural real output in the last quarter of 1967 would result in a 3.1 per cent increase for 1967 as a whole, while a 2 per cent increase would result in a 3.4 per cent increase for the year. If production declines by one per cent in the remaining quarter, the increase for the year would be only 2.6 per cent.

TABLE C.

Percentage Changes in Major Industry Groupings for the First Nine Months of 1967 Compared With the First Nine Months of 1966 (Not seasonally adjusted)

| | Per cent change | | Per cent change |
|---|--------------------|---|--------------------|
| Real domestic product, less agriculture | 2.8 | Transportation, storage and communication | 6.0 |
| Forestry | 6.5 | Transportation | 5.7 |
| Fishing and trapping | - 2.0 | Trade | 3.4 |
| Mining | 6.6 | Wholesale | 1.2 |
| Manufacturing | 1.2 | Retail | 4.7 |
| Non-durable | 1.9 | Finance, insurance and real estate | 4.6 |
| Durable | 0.4 | Public administration and defence | 4.1 |
| Construction | - 9.4 | Community, recreation, business and | |
| Electric power and gas utilities | 10.4 | personal service | 5.0 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|------------------|---|----------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2.108 | 0.540 | 3,245 | 1,925 | 0.268 | 0.915 | 27,340 | 14,742 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.4 | 167.0 | 122.8 | 386.8 | 262.0 | 415.7 | 622.9 | 244.6 | 237.7 |
| 2 | 232.6 | 180.0 | 130.3 | 398.0 | 261.4 | 401.7 | 670.0 | 246.1 | 240.0 |
| 3 | 233.1 | 168.5 | 141.3 | 386.6 | 242.2 | 406.8 | 670.3 | 247.1 | 239.9 |
| 4 | 237.4 | 172.3 | 131.3 | 407.0 | 263.5 | 397.2 | 702.7 | 250.8 | 243.7 |
| 1967 - 1 | 236.9 | 190.1 | 135.0 | 405.2 | 275.3 | 412.3 | 673.8 | 246.9 | 242.0 |
| 2 | 239.8 | 183.0 | 122.4 | 417.0 | 267.9 | 456.3 | 718.4 | 248.0 | 244.1 |
| 3 | 241.9 | 179.8 | 135.7 | 426.0 | 265.5 | 465.5 | 756.9 | 250.6 | 244.9 |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 233.6 | 171.8 | 133.6 | 393.6 | 256.0 | 405.3 | 665.7 | 247.2 | 240.4 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 219.3 | 147.7 | 74.5 | 374.8 | 239.9 | 390.0 | 664.0 | 241.2 | 231.5 |
| 2 | 235.6 | 164.8 | 124.8 | 399.2 | 274.0 | 409.4 | 641.6 | 251.6 | 241.9 |
| 3 | 236.0 | 198.6 | 198.6 | 392.9 | 251.2 | 405.6 | 653.7 | 241.4 | 241.1 |
| 4 | 243.5 | 176.3 | 136.6 | 407.5 | 259.1 | 416.0 | 703.6 | 254.7 | 247.1 |
| 1967 - 1 | 225.2 | 168.1 | 86.3 | 395.0 | 252.7 | 388.2 | 716.7 | 243.2 | 235.4 |
| 2 | 242.7 | 164.6 | 114.3 | 420.5 | 279.6 | 464.6 | 701.1 | 254.8 | 247.2 |
| 3 | 242.6 | 211.4 | 189.2 | 428.4 | 274.2 | 431.0 | 740.5 | 245.0 | 246.0 |
| 4 | | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------------|--------------------|---------------------|----------|----------|-------------------|---|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.4 | 129.6 | 223.1 | 173.7 | 219.8 | 246.9 |
| 2 | 213.4 | 258.8 | 242.6 | 128.6 | 236.4 | 171.9 | 214.8 | 250.4 |
| 3 | 215.1 | 253.7 | 272.0 | 133.2 | 232.6 | 169.4 | 216.7 | 249.4 |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 181.6 | 271.5 | 250.6 | 138.0 | 228.5 | 176.1 | 216.8 | 242.8 |
| 2 | 211.7 | 278.8 | 257.2 | 130.8 | 242.1 | 169.8 | 218.7 | 259.7 |
| 3 | 238.1 | 235.8 | 231.8 | 123.9 | 221.9 | 171.0 | 216.5 | 237.7 |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 373.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.6 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | 379.5 | 391.5 | 463.3 | 252.5 | 190.8 | 248.0 | 276.6 | 201.5 |
| 3 | 391.2 | 389.5 | 455.1 | 257.3 | 187.4 | 240.7 | 302.0 | 201.4 |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.6 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | 364.1 | 409.0 | 455.1 | 263.8 | 192.2 | 255.7 | 319.5 | 204.3 |
| 3 | 398.8 | 371.1 | 466.3 | 243.8 | 193.6 | 241.5 | 231.0 | 196.3 |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | Con- struction | Electric power and gas utilities | Transportation, storage and communication | | | Trade | |
|------------------|--|---|-------------------|--|--|---------------------|---------|--------|-----------|
| | Durable manufacturing | | | | Total | Transpor- tation | Storage | Total | Wholesale |
| | Electrical apparatus and supplies | Non- metallic mineral products | | | | | | | |
| 1949 Weights ... | 1.418 | 0.794 | 6.379 | 1.646 | 8,363 | 6,528 | 0.230 | 14,562 | 4,995 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 265.9 | 259.5 | 195.8 | 390.3 | 204.6 | 191.9 | 233.7 | 184.7 | 199.9 |
| 2 | 273.3 | 263.2 | 181.7 | 401.2 | 208.9 | 195.8 | 259.4 | 181.9 | 195.5 |
| 3 | 283.9 | 266.3 | 183.5 | 413.4 | 210.7 | 197.1 | 252.7 | 183.8 | 195.4 |
| 4 | 292.1 | 282.3 | 199.1 | 422.4 | 213.8 | 201.0 | 215.4 | 185.6 | 197.7 |
| 1965 - 1 | 307.3 | 284.2 | 203.9 | 434.5 | 217.0 | 203.9 | 208.8 | 191.1 | 211.2 |
| 2 | 318.6 | 281.5 | 207.6 | 436.5 | 220.6 | 207.9 | 224.2 | 195.5 | 213.6 |
| 3 | 321.3 | 288.9 | 211.9 | 448.8 | 226.8 | 214.4 | 241.1 | 199.4 | 218.2 |
| 4 | 331.1 | 293.5 | 219.6 | 473.6 | 231.9 | 219.0 | 241.1 | 203.6 | 224.7 |
| 1966 - 1 | 338.2 | 305.7 | 225.8 | 488.2 | 235.5 | 223.7 | 237.6 | 206.3 | 223.3 |
| 2 | 359.1 | 300.3 | 227.9 | 498.8 | 242.3 | 230.3 | 255.1 | 202.7 | 222.4 |
| 3 | 378.0 | 296.6 | 217.4 | 510.1 | 240.2 | 226.8 | 254.0 | 207.0 | 226.0 |
| 4 | 396.9 | 286.5 | 221.2 | 521.2 | 250.3 | 236.7 | 255.5 | 209.6 | 230.2 |
| 1967 - 1 | 379.9 | 275.4 | 220.9 | 539.7 | 251.9 | 239.4 | 240.8 | 206.6 | 218.3 |
| 2 | 354.1 | 279.5 | 211.3 | 552.5 | 257.6 | 244.6 | 265.2 | 216.0 | 230.9 |
| 3 | 378.1 | 274.2 | 212.7 | 564.8 | 255.9 | 241.2 | 231.0 | 215.1 | 232.2 |
| 4 | | | | | | | | | |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 279.1 | 268.2 | 190.4 | 405.7 | 209.3 | 196.4 | 239.6 | 183.8 | 197.2 |
| 1965 | 319.2 | 286.9 | 211.2 | 448.3 | 224.8 | 212.2 | 230.4 | 197.6 | 217.1 |
| 1966 | 368.8 | 296.3 | 226.0 | 504.2 | 242.5 | 229.8 | 251.4 | 206.3 | 225.3 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 262.8 | 206.5 | 127.5 | 439.5 | 186.4 | 169.6 | 196.8 | 170.0 | 202.3 |
| 2 | 266.8 | 266.1 | 188.1 | 387.6 | 213.0 | 202.1 | 257.6 | 188.4 | 206.2 |
| 3 | 278.9 | 305.6 | 230.2 | 357.0 | 222.6 | 214.3 | 261.9 | 175.9 | 182.5 |
| 4 | 308.0 | 294.6 | 215.8 | 438.7 | 215.3 | 199.6 | 242.0 | 200.9 | 197.8 |
| 1965 - 1 | 303.8 | 226.2 | 142.2 | 491.3 | 198.7 | 181.4 | 174.0 | 177.8 | 217.1 |
| 2 | 311.0 | 284.0 | 208.1 | 421.9 | 226.0 | 215.8 | 222.1 | 203.0 | 226.7 |
| 3 | 313.7 | 329.1 | 255.3 | 386.7 | 240.2 | 233.2 | 254.4 | 189.8 | 201.1 |
| 4 | 348.2 | 308.1 | 239.0 | 493.3 | 234.2 | 218.4 | 271.2 | 220.0 | 223.5 |
| 1966 - 1 | 333.5 | 245.4 | 163.7 | 555.4 | 213.6 | 196.6 | 187.9 | 192.4 | 230.2 |
| 2 | 352.9 | 301.8 | 235.8 | 480.2 | 248.5 | 239.4 | 257.2 | 207.3 | 231.6 |
| 3 | 366.5 | 338.1 | 266.1 | 438.4 | 255.2 | 247.6 | 276.9 | 197.3 | 208.2 |
| 4 | 422.5 | 299.9 | 238.5 | 542.9 | 252.6 | 235.5 | 283.5 | 228.1 | 231.3 |
| 1967 - 1 | 374.1 | 225.5 | 151.2 | 616.2 | 228.9 | 210.9 | 191.4 | 192.0 | 224.8 |
| 2 | 347.0 | 280.5 | 210.6 | 530.7 | 265.2 | 255.3 | 268.8 | 220.6 | 240.2 |
| 3 | 365.2 | 311.0 | 241.5 | 479.9 | 266.5 | 256.8 | 251.8 | 204.5 | 212.9 |
| 4 | | | | | | | | | |

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

UNIVERSITY OF TORONTO

Page

121

Vol. 7, No. 12

Price: 20 cents, \$2.00 a year

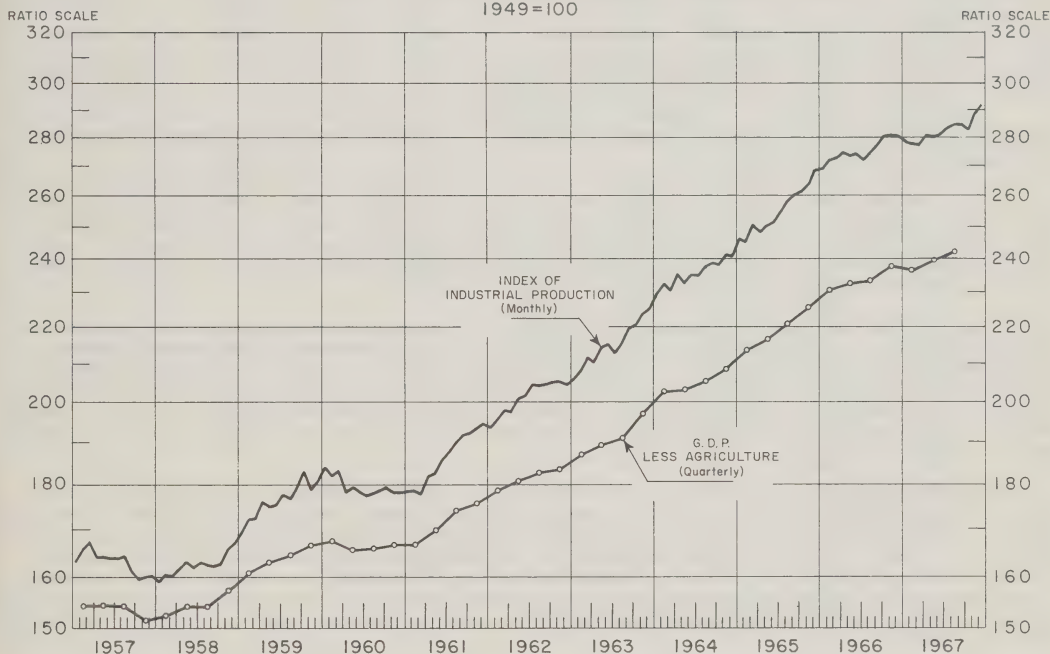
INDEX OF INDUSTRIAL PRODUCTION (1949=100)

DECEMBER 1967

The seasonally adjusted index of industrial production advanced by 0.9 per cent in December.

COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1967

1949=100



This issue contains indexes of non-agricultural real out-put for the latest available quarter (3rd quarter 1967).

National Accounts, Production and Productivity Division
Industrial Output Section

February 1968

2205-502

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DECEMBER INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production rose by 0.9 per cent in December, advancing to 291.7 from the revised November level of 289.2. About 60 per cent of the gain was due to the 2.0 per cent rise in durables and about 40 per cent to the 3.1 per cent increase in mining. Non-durable manufacturing fell by 0.8 per cent and the electric power and gas utilities industry was virtually unchanged.

The table below indicates some longer run changes; in column 1 the changes from the third quarter to the fourth quarter of 1967 are shown; and in column 2 the changes from 1966 to 1967. Column 3 gives 1946-66 annual growth rates.

| | Seasonally adjusted data | | 1946-66 Annual Growth Rates |
|---|--------------------------|-----------|--------------------------------------|
| | IIIQ.67 - IVQ.67 | 1966-1967 | |
| | per cent | | |
| <u>Index of Industrial Production</u> | 1.3 | 2.7 | 5.7 |
| Mining | 1.1 | 6.3 | 8.9 |
| Manufacturing | 1.3 | 1.1 | 4.9 |
| Durables | 1.6 | 0.3 | 4.9 |
| Non-durables | 1.0 | 1.8 | 4.9 |
| Electric Power and Gas Utilities | 1.0 | 10.4 | 9.6 |

Returning to December, in durables some four-fifths of the gain was due to the 9 per cent increase in transportation equipment. Virtually all of the remaining durables gain was due to the 2 per cent advance in iron and steel products.

In transportation equipment, (+9%), nearly all of the gain was tied to the auto industry, as motor vehicle production advanced by 13 per cent and parts and accessories by 9 per cent. In iron and steel products, (+2%), most of the gain occurred in primary iron and steel, (+5%), caused to a large extent by increased exports. The primary iron and steel gain was partially offset by a sizeable drop in the heating and cooking apparatus industry.

Non-durable manufactures declined by 0.8 per cent. Gains of from 2 to 4 per cent in foods and beverages, clothing, and rubber products were more than offset by decreases in the other 8 components. About half of the non-durable decrease was due to the fall in textiles. About two-thirds of the textiles' drop was due to the near 9 per cent fall in synthetic textiles and silks from an unusually high November level. Decreases in the remaining non-durables' group ranged from fractional to 3 per cent. Among the larger declines was that in pulp and paper which was in large part attributable to newspaper strikes in the U.S.

Mining advanced by 3.1 per cent. A little more than half of this was due to the 4 per cent gain in fuels; largely due to the near 5 per cent gain in petroleum. Natural gas also contributed to the gain, (+3%), while coal fell, (-10%). Non-metals advanced by nearly 9 per cent. The bulk of the gain here was due to increased potash production as one mine, which was shut down for about half of November due to mechanical difficulties, resumed production in December. In metals, (+2%), about half of the gain was due to the better than 4 per cent increase in iron ore, where production reached an all time high. The remainder of the metals gain was due to advances of from 3 to 7 per cent in other metals, gold, and copper.

The electric power and gas utilities industry was virtually unchanged, as an increase in gas almost entirely offset a decrease in electric power.

NOTE

The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to Sept. which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|------------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 283.6 | 284.6 | 284.3 | 282.4 | 289.2 | 291.7 |
| MINING | 3.245 | 428.4 | 426.2 | 421.9 | 431.2 | 423.2 | 436.4 |
| Metals | 1.925 | 263.6 | 266.4 | 266.5 | 275.2 | 287.3 | 292.3 |
| Gold | 0.575 | 69.6 | 66.0 | 62.9 | 63.9 | 60.6 | 64.8 |
| Copper | 0.352 | 214.1 | 221.2 | 232.5 | 232.8 | 221.9 | 235.4 |
| Iron ore | 0.099 | 1,297.4 | 1,290.3 | 1,242.2 | 1,355.7 | 1,614.8 | 1,688.2 |
| Nickel | 0.333 | 177.0 | 190.7 | 223.5 | 207.8 | 208.4 | 199.4 |
| Non-metals | 0.268 | 472.6 | 451.8 | 472.2 | 471.7 | 450.4 | 490.6 |
| Asbestos | 0.189 | 281.3 | 273.8 | 280.5 | 291.7 | 280.7 | 295.3 |
| Fuels | 0.915 | 771.5 | 757.2 | 736.0 | 747.2 | 697.8 | 723.2 |
| Coal | 0.553 | 52.4 | 59.3 | 53.0 | 58.4 | 55.2 | 49.9 |
| Natural gas | 0.035 | 1,909.2 | 1,822.2 | 1,950.5 | 1,744.0 | 1,712.2 | 1,758.0 |
| Petroleum | 0.327 | 1,865.8 | 1,823.4 | 1,761.0 | 1,805.4 | 1,676.0 | 1,751.0 |
| MANUFACTURING, TOTAL | 27.340 | 249.0 | 250.9 | 251.7 | 247.5 | 256.3 | 257.7 |
| NON-DURABLE MANUFACTURES | 14.742 | 243.8 | 245.0 | 246.0 | 246.2 | 249.0 | 247.0 |
| Foods and beverages | 3.814 | 216.1 | 214.2 | 215.2 | 216.2 | 214.6 | 218.3 |
| Foods | 2.896 | 203.8 | 202.6 | 204.6 | 201.6 | 201.1 | 203.3 |
| Meat products | 0.523 | 213.7 | 206.6 | 206.2 | 208.6 | 209.1 | 212.9 |
| Dairy products | 0.450 | 215.4 | 212.4 | 213.6 | 214.3 | 206.3 | 210.8 |
| Canning and processing | 0.453 | 212.8 | 211.8 | 214.8 | 208.8 | 213.6 | 203.4 |
| Grain mill products | 0.322 | 217.5 | 215.0 | 226.9 | 211.2 | 214.8 | 232.3 |
| Bakery products | 0.558 | 154.8 | 157.8 | 160.6 | 159.8 | 158.9 | 158.3 |
| Miscellaneous foods | 0.590 | 218.2 | 220.0 | 217.9 | 214.6 | 212.8 | 215.5 |
| Beverages | 0.918 | 254.7 | 250.8 | 248.5 | 262.2 | 257.0 | 265.6 |
| Carbonated beverages | 0.231 | 241.2 | 249.9 | 256.0 | 298.9 | 281.1 | 274.1 |
| Breweries | 0.463 | 223.8 | 218.5 | 223.5 | 218.0 | 209.7 | 220.6 |
| Distilleries | 0.203 | 339.6 | 325.3 | 297.6 | 325.9 | 340.5 | 364.0 |
| Tobacco and tobacco products | 0.248 | 257.0 | 254.5 | 249.7 | 258.6 | 263.3 | 255.5 |
| Rubber products | 0.430 | 287.3 | 263.4 | 265.4 | 275.9 | 261.0 | 270.5 |
| Leather products | 0.508 | 137.2 | 130.0 | 132.5 | 136.1 | 137.9 | 136.4 |
| Boots and shoes | 0.307 | 142.4 | 134.7 | 139.3 | 142.2 | 143.5 | 139.3 |
| Textiles | 1.623 | 215.3 | 240.7 | 241.4 | 236.1 | 252.0 | 235.4 |
| Cotton goods | 0.507 | 138.8 | 130.0 | 142.9 | 142.4 | 148.5 | 134.7 |
| Woollen goods | 0.300 | 81.6 | 85.6 | 80.9 | 74.6 | 80.9 | 79.9 |
| Synthetic textiles and silk | 0.429 | 384.6 | 486.4 | 473.5 | 459.9 | 511.7 | 467.7 |
| Clothing | 1.801 | 171.3 | 168.1 | 168.7 | 169.2 | 173.2 | 176.6 |
| Paper products | 2.649 | 215.4 | 216.0 | 218.8 | 220.1 | 218.7 | 214.3 |
| Pulp and paper | 2.108 | 209.2 | 209.1 | 212.5 | 213.1 | 210.8 | 205.5 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | |
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 246.6 | 248.6 | 252.7 | 249.5 | 254.3 | 248.6 |
| Products of petroleum and coal | 0.513 | 381.3 | 393.3 | 399.0 | 399.3 | 396.1 | 391.0 |
| Petroleum products | 0.454 | 415.8 | 428.4 | 435.7 | 435.0 | 431.0 | 425.2 |
| Chemicals and allied products | 1.359 | 394.2 | 390.4 | 384.3 | 382.8 | 394.0 | 393.0 |
| Acids, alkalis, salts and fertilizers | 0.346 | 549.9 | 565.0 | 536.5 | 540.7 | 544.0 | 538.3 |
| Miscellaneous manufactures | 0.524 | 455.2 | 454.5 | 455.8 | 457.7 | 462.2 | 460.9 |
| DURABLE MANUFACTURES | 12.598 | 255.2 | 257.7 | 258.3 | 249.0 | 264.8 | 270.2 |
| Wood products | 2.108 | 187.7 | 187.2 | 186.9 | 179.9 | 185.0 | 183.4 |
| Saw and planing mills | 1.444 | 186.1 | 186.2 | 185.7 | 176.8 | 185.7 | 183.4 |
| Veneers and plywoods | 0.122 | 450.8 | 428.8 | 409.9 | 415.5 | 436.2 | 399.3 |
| Sawmills | 0.994 | 181.2 | 183.8 | 185.3 | 173.0 | 184.2 | 186.3 |
| Furniture | 0.460 | 235.4 | 231.6 | 232.0 | 229.1 | 226.4 | 225.6 |
| Iron and steel products | 4.026 | 242.1 | 240.0 | 239.4 | 240.1 | 257.0 | 261.0 |
| Machinery | 0.851 | 270.1 | 270.1 | 270.8 | 265.7 | 268.0 | 272.2 |
| Iron castings | 0.387 | 211.0 | 213.8 | 201.0 | 208.3 | 282.4 | 287.0 |
| Primary iron and steel | 0.845 | 310.1 | 298.8 | 297.2 | 307.5 | 334.6 | 350.8 |
| Sheet metal products | 0.359 | 291.9 | 290.0 | 293.3 | 290.0 | 290.7 | 291.9 |
| Transportation equipment | 2.651 | 298.0 | 308.2 | 298.1 | 269.1 | 309.6 | 336.6 |
| Aircraft and parts | 0.203 | 501.0 | 480.2 | 489.4 | 528.4 | 531.7 | 531.6 |
| Motor vehicles | 1.035 | 411.9 | 435.7 | 408.8 | 335.2 | 445.9 | 502.1 |
| Motor vehicle parts | 0.462 | 363.9 | 378.5 | 375.1 | 356.8 | 346.4 | 376.5 |
| Railway rolling stock | 0.621 | 57.7 | 56.9 | 56.9 | 56.4 | 54.7 | 55.2 |
| Shipbuilding and repairs | 0.261 | 166.3 | 165.9 | 166.8 | 164.9 | 155.2 | 150.8 |
| Non-ferrous metal products | 1.601 | 190.2 | 207.6 | 206.6 | 201.4 | 203.7 | 201.8 |
| Brass and copper products ... | 0.241 | 165.9 | 168.0 | 165.1 | 169.6 | 165.1 | 156.3 |
| Smelting and refining | 1.028 | 188.7 | 214.8 | 213.5 | 202.8 | 207.6 | 206.4 |
| Electrical apparatus and supplies | 1.418 | 381.7 | 362.6 | 389.8 | 375.6 | 381.7 | 371.5 |
| Heavy electrical machinery .. | 0.489 | 269.5 | 274.4 | 276.7 | 273.8 | 275.2 | 278.1 |
| Telecommunication equipment | 0.142 | 1,204.9 | 931.6 | 1,228.8 | 1,127.2 | 1,134.0 | 1,045.4 |
| Refrigerators and appliances | 0.227 | 343.6 | 343.2 | 356.2 | 335.6 | 368.0 | 359.0 |
| Non-metallic mineral products | 0.794 | 263.5 | 279.8 | 279.4 | 280.6 | 281.3 | 282.3 |
| Concrete products | 0.098 | 704.8 | 764.8 | 766.9 | 806.4 | 818.2 | 794.2 |
| Hydraulic cement | 0.117 | 276.6 | 303.0 | 304.1 | 274.8 | 274.0 | 298.1 |
| Domestic clay products | 0.083 | 125.2 | 139.2 | 145.5 | 137.9 | 144.6 | 142.6 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 572.9 | 565.5 | 555.8 | 568.0 | 572.1 | 571.7 |
| Electric power | 1.480 | 512.7 | 510.8 | 509.3 | 520.7 | 519.0 | 509.5 |
| Gas | 0.166 | 1,110.0 | 1,053.4 | 970.3 | 990.0 | 1,045.1 | 1,126.0 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | 1965 | 1966 | 1966 | | | 1967 | | |
| | | | Oct. | Nov. | Dec. | Oct. | Nov. | Dec. |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 287.2 | 291.3 | 276.0 | 289.9 | 298.8 | 287.9 |
| MINING | 365.6 | 393.6 | 418.6 | 414.3 | 389.6 | 441.6 | 430.7 | 425.0 |
| Metals | 249.5 | 256.0 | 278.0 | 254.1 | 245.2 | 292.2 | 282.9 | 276.8 |
| Gold | 80.6 | 73.9 | 70.2 | 67.7 | 71.4 | 65.0 | 61.8 | 66.7 |
| Copper | 195.6 | 192.9 | 205.6 | 203.2 | 211.1 | 232.8 | 241.8 | 237.8 |
| Iron ore | 1,236.8 | 1,322.7 | 1,672.3 | 1,305.9 | 1,068.5 | 1,721.8 | 1,511.4 | 1,418.1 |
| Nickel | 209.9 | 185.6 | 189.7 | 181.7 | 183.5 | 203.0 | 198.0 | 205.2 |
| Non-metals | 377.2 | 405.3 | 438.6 | 423.4 | 386.1 | 515.2 | 478.6 | 480.0 |
| Asbestos | 269.4 | 293.4 | 309.0 | 307.4 | 259.6 | 315.6 | 295.3 | 275.8 |
| Fuels | 592.8 | 665.7 | 675.0 | 732.2 | 703.6 | 715.9 | 716.9 | 736.0 |
| Coal | 56.3 | 54.6 | 58.1 | 66.6 | 60.4 | 61.9 | 67.4 | 55.4 |
| Natural gas | 1,476.4 | 1,598.0 | 1,593.2 | 1,800.1 | 1,855.4 | 1,679.5 | 1,830.4 | 1,990.1 |
| Petroleum | 1,405.5 | 1,599.4 | 1,620.0 | 1,743.5 | 1,668.0 | 1,718.7 | 1,696.1 | 1,752.7 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 259.3 | 260.9 | 244.0 | 256.6 | 264.7 | 250.6 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 252.1 | 251.8 | 237.3 | 255.6 | 257.5 | 239.9 |
| Foods and beverages | 193.1 | 204.9 | 227.8 | 218.3 | 193.0 | 234.4 | 227.6 | 204.1 |
| Foods | 187.4 | 196.4 | 221.4 | 205.2 | 187.6 | 221.6 | 206.8 | 192.0 |
| Meat products | 192.3 | 193.4 | 226.6 | 225.6 | 182.8 | 225.7 | 236.7 | 197.5 |
| Dairy products | 196.0 | 202.2 | 203.9 | 181.8 | 182.9 | 210.4 | 181.1 | 183.2 |
| Canning and processing | 197.2 | 216.0 | 284.7 | 202.3 | 172.5 | 272.1 | 194.1 | 160.0 |
| Grain mill products | 189.3 | 207.3 | 222.5 | 224.5 | 212.0 | 219.5 | 224.6 | 234.1 |
| Bakery products | 151.7 | 155.7 | 161.8 | 158.8 | 152.2 | 165.0 | 161.9 | 155.9 |
| Miscellaneous foods | 201.9 | 212.0 | 237.1 | 240.6 | 227.3 | 242.2 | 242.5 | 229.7 |
| Beverages | 211.0 | 231.7 | 248.0 | 259.7 | 210.0 | 275.1 | 293.1 | 242.1 |
| Carbonated beverages | 186.2 | 221.0 | 188.9 | 215.7 | 214.3 | 245.1 | 268.5 | 257.7 |
| Breweries | 191.1 | 201.8 | 199.3 | 213.4 | 188.6 | 203.2 | 220.2 | 204.1 |
| Distilleries | 284.8 | 312.9 | 410.1 | 416.2 | 251.6 | 462.8 | 492.8 | 314.5 |
| Tobacco and tobacco products | 243.4 | 258.1 | 267.9 | 277.7 | 246.1 | 266.9 | 274.6 | 229.7 |
| Rubber products | 237.4 | 258.5 | 263.9 | 292.1 | 253.8 | 286.9 | 286.6 | 271.1 |
| Leather products | 135.2 | 137.9 | 137.3 | 139.2 | 132.5 | 137.9 | 140.7 | 128.1 |
| Boots and shoes | 134.3 | 139.9 | 139.0 | 142.1 | 136.3 | 142.8 | 143.7 | 123.9 |
| Textiles | 220.6 | 233.1 | 247.3 | 249.0 | 248.7 | 244.1 | 262.5 | 237.5 |
| Cotton goods | 149.7 | 140.8 | 168.3 | 168.6 | 153.5 | 153.5 | 160.0 | 134.2 |
| Woollen goods | 89.6 | 92.1 | 94.9 | 89.9 | 83.1 | 78.3 | 85.8 | 74.1 |
| Synthetic textiles and silk | 391.3 | 440.5 | 458.2 | 467.8 | 493.9 | 469.1 | 527.1 | 477.0 |
| Clothing | 171.2 | 179.2 | 182.7 | 178.5 | 172.1 | 173.2 | 172.1 | 167.8 |
| Paper products | 198.3 | 216.1 | 222.5 | 224.6 | 209.0 | 225.9 | 224.7 | 205.6 |
| Pulp and paper | 192.8 | 210.2 | 215.0 | 219.0 | 202.2 | 217.1 | 217.1 | 197.1 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | |
| | 1965 | 1966 | Oct. | Nov. | Dec. | Oct. | Nov. | Dec. |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 244.7 | 250.6 | 242.6 | 260.2 | 267.2 | 247.0 |
| Products of petroleum and coal | 345.9 | 371.6 | 370.7 | 390.2 | 402.3 | 394.1 | 395.1 | 407.2 |
| Petroleum products | 375.5 | 404.5 | 403.2 | 426.2 | 440.8 | 429.0 | 430.1 | 443.9 |
| Chemicals and allied products | 344.7 | 377.5 | 384.3 | 382.9 | 368.6 | 384.5 | 397.3 | 384.7 |
| Acids, alkalies, salts and fertilizers | 469.0 | 516.3 | 516.2 | 525.8 | 533.6 | 529.9 | 561.9 | 574.9 |
| Miscellaneous manufactures | 407.3 | 448.8 | 486.6 | 484.2 | 461.4 | 481.1 | 480.6 | 460.0 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 267.6 | 271.5 | 251.8 | 257.8 | 273.1 | 263.2 |
| Wood products | 181.7 | 189.2 | 185.7 | 182.8 | 169.5 | 180.7 | 177.0 | 167.6 |
| Saw and planing mills | 182.8 | 187.3 | 178.6 | 174.1 | 156.8 | 175.6 | 171.0 | 159.2 |
| Veneers and plywoods | 403.8 | 428.1 | 403.0 | 435.9 | 365.8 | 419.7 | 445.0 | 376.5 |
| Sawmills | 177.1 | 183.7 | 174.4 | 164.3 | 148.6 | 169.4 | 161.1 | 153.9 |
| Furniture | 216.3 | 235.5 | 246.1 | 247.2 | 241.9 | 236.4 | 234.4 | 228.7 |
| Iron and steel products | 239.1 | 253.1 | 260.5 | 256.6 | 234.1 | 245.3 | 259.7 | 246.3 |
| Machinery | 248.1 | 275.4 | 285.8 | 287.8 | 286.0 | 269.9 | 272.6 | 274.6 |
| Iron castings | 218.9 | 213.0 | 214.3 | 210.0 | 177.5 | 194.2 | 268.8 | 256.0 |
| Primary iron and steel | 320.0 | 324.8 | 329.6 | 319.6 | 260.6 | 315.8 | 341.3 | 319.2 |
| Sheet metal products | 274.2 | 289.1 | 291.4 | 289.1 | 287.5 | 296.6 | 287.2 | 281.7 |
| Transportation equipment | 250.0 | 273.8 | 275.9 | 310.3 | 292.1 | 272.1 | 323.9 | 339.8 |
| Aircraft and parts | 319.3 | 423.6 | 461.6 | 472.7 | 484.7 | 526.3 | 532.2 | 541.1 |
| Motor vehicles | 347.6 | 372.3 | 369.0 | 447.1 | 398.8 | 345.3 | 477.1 | 502.1 |
| Motor vehicle parts | 317.2 | 345.6 | 348.9 | 360.2 | 357.7 | 352.2 | 354.7 | 387.8 |
| Railway rolling stock | 62.6 | 60.5 | 59.3 | 61.5 | 62.5 | 56.6 | 55.5 | 55.7 |
| Shipbuilding and repairs | 161.9 | 170.1 | 166.5 | 171.4 | 170.6 | 161.9 | 156.5 | 150.7 |
| Non-ferrous metal products | 186.9 | 195.7 | 199.7 | 198.2 | 206.1 | 203.9 | 207.9 | 206.8 |
| Brass and copper products ... | 162.7 | 181.2 | 177.8 | 176.8 | 177.3 | 171.1 | 166.9 | 159.9 |
| Smelting and refining | 188.9 | 191.9 | 195.1 | 193.5 | 204.8 | 203.8 | 211.7 | 211.2 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 428.9 | 434.8 | 403.6 | 406.5 | 413.9 | 379.4 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 286.9 | 280.7 | 275.6 | 278.5 | 277.4 | 277.9 |
| Telecommunication equipment | 895.1 | 1,051.6 | 1,449.3 | 1,528.2 | 1,309.5 | 1,386.5 | 1,415.2 | 1,164.5 |
| Refrigerators and appliances | 301.9 | 352.5 | 397.6 | 379.1 | 348.6 | 339.0 | 367.6 | 326.3 |
| Non-metallic mineral products | 286.9 | 296.3 | 343.0 | 310.1 | 246.6 | 321.9 | 306.0 | 253.0 |
| Concrete products | 858.0 | 878.6 | 1,100.5 | 918.0 | 609.1 | 999.9 | 923.8 | 644.1 |
| Hydraulic cement | 298.8 | 320.8 | 376.1 | 327.1 | 228.9 | 334.1 | 288.0 | 220.6 |
| Domestic clay products | 142.8 | 145.3 | 173.4 | 152.3 | 133.3 | 151.7 | 154.4 | 138.8 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 491.9 | 553.0 | 583.8 | 542.7 | 605.7 | 637.3 |
| Electric power | 408.8 | 464.2 | 463.4 | 506.3 | 524.1 | 511.3 | 549.6 | 552.8 |
| Gas | 800.6 | 861.1 | 746.3 | 969.2 | 1,116.5 | 822.7 | 1,105.7 | 1,390.5 |

Real Domestic Product less Agriculture

Note to Users

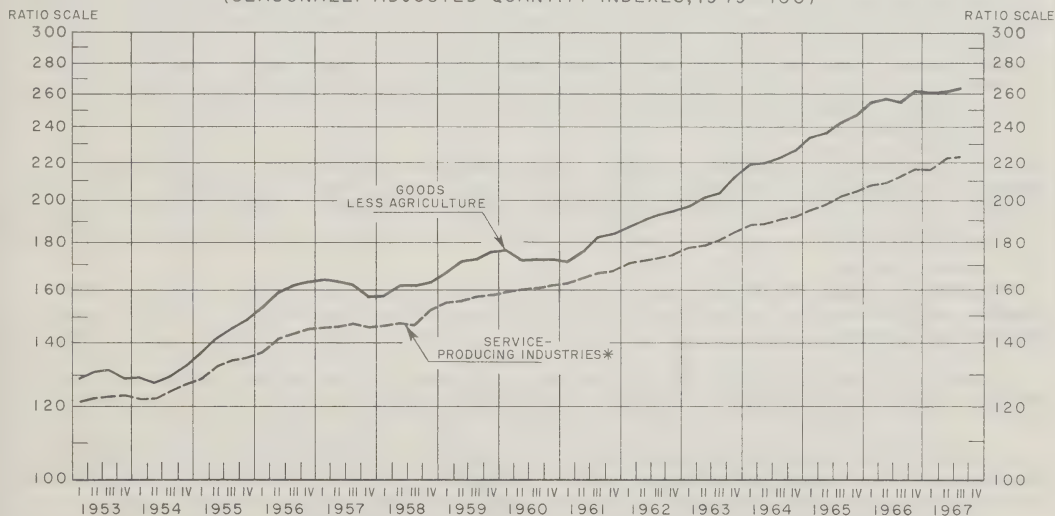
The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP,
BY QUARTERS, 1953-67
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Gross Domestic Product at Factor Cost

Production by Industry

Seasonally adjusted real domestic product less agriculture increased by 0.9 per cent in the third quarter of 1967. The non-agricultural goods-producing industries rose by 1.2 per cent, while the service-producing industries increased by 0.6 per cent. These changes can be compared with the previous quarter, when the service-producing industries rose by 2.4 per cent and the goods-producing, 0.1 per cent, and with the first quarter of this year, when the goods-producing industries decreased by 0.4 per cent and the service-producing industries were unchanged from their level in the fourth quarter of 1966.

Table A shows the percentage changes in the major industry groupings for the first three quarters of 1967, and their effect on the change in non-agricultural output.

| | 4th Qtr.'66 - 1st Qtr.'67 | | 1st Qtr.'67 - 2nd Qtr.'67 | | 2nd Qtr.'67 - 3rd Qtr.'67 | |
|--|---------------------------|---|---------------------------|---|---------------------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | |
| less agriculture | - 0.2 | - 0.2 | 1.2 | 1.2 | 0.9 | 0.9 |
| Forestry | 10.3 | - 0.2 | - 3.7 | 0.1 | - 1.7 | - |
| Fishing and trapping .. | 2.8 | - | - 9.3 | - | 10.9 | - |
| Mining | - 0.4 | - | 2.9 | 0.2 | 2.2 | 0.1 |
| Manufacturing | - 1.6 | - 0.5 | 0.4 | 0.1 | 1.0 | 0.3 |
| Non-durable | - 0.7 | - 0.1 | 0.9 | 0.1 | 0.3 | 0.1 |
| Durable | - 2.5 | - 0.4 | - | - | 1.9 | 0.3 |
| Construction | - 0.1 | - | - 4.3 | - 0.3 | 0.7 | - |
| Electric power and gas utilities | 3.5 | 0.1 | 2.4 | 0.1 | 2.2 | 0.1 |
| Other goods, n.e.c. ... | - 0.2 | - | 0.1 | - | 0.1 | - |
| Transportation, storage and communication ... | 0.6 | 0.1 | 2.3 | 0.2 | - 0.7 | - 0.1 |
| Transportation | 1.1 | 0.1 | 2.2 | 0.2 | - 1.4 | - 0.1 |
| Trade | - 1.4 | - 0.2 | 4.5 | 0.6 | - 0.4 | - 0.1 |
| Wholesale | - 5.2 | - 0.3 | 5.8 | 0.3 | 0.6 | - |
| Retail | 0.9 | 0.1 | 3.8 | 0.3 | - 0.9 | - 0.1 |
| Finance, insurance and real estate | 1.2 | 0.1 | - | - | 0.9 | 0.1 |
| Public administration and defence | - 0.2 | - | 1.5 | 0.1 | 2.4 | 0.1 |
| Community, recreation, business and personal service | 0.5 | - | 2.4 | 0.2 | 2.4 | 0.2 |

Note: The columns may not add to the total due to rounding.

Table B shows the percentage increases of the major industry groupings and their effect on the changes in total real output less agriculture, as measured from the cyclical low in the first quarter of 1961 to the third quarter of 1967 and each of the preceding three quarters.

Within the goods-producing industries, manufacturing, with a 1.0 per cent increase, contributed almost two-fifths of the third-quarter increase in total non-agricultural output.

The increase in manufacturing came mainly from the manufacture of durables, which increased by 1.9 per cent, while the manufacture of non-durables showed only a fractional positive change. Within durables manufacturing, the transportation equipment group rose by 9 per cent, which is a more-than-one-third contribution to the third-quarter increase in total non-agricultural output.

This rise came from the motor vehicles and motor vehicle parts and accessories components, which recorded advances of 10 and 14 per cent, respectively. Both of these industries continued to be affected by rising exports under the Canadian-U.S. auto trade pact. The advance in the manufacture of motor vehicles pushed the output of this component to a level higher than the previous record, established in the first quarter of 1966. If this industry is combined with the other motor-vehicle-related series (manufacture of motor vehicle parts and accessories and retail sales of motor vehicle dealers) and deducted from the aggregate, the effect is to lower the third-quarter increase in total non-agricultural output from 0.9 per cent to 0.6 per cent. Movements in these series are illustrated in Chart A. Electrical apparatus and supplies was the other group within durables manufacturing to make a significant contribution to the third-quarter increase in total non-agricultural output. This contribution, of almost one-fifth, was partly accounted for by recoveries from strike effects and by increased production of auto radios. The most significant decline in any of the groups within durables manufacturing was registered for the iron and steel products group, which fell by 3 per cent. The two largest components, in terms of 1949 industry weights, within this group - primary iron and steel, and machinery and machine shops - fell by 5 and 3 per cent, respectively. Another component, bridge and structural steel, declined by 10 per cent.

The 0.3 per cent increase in non-durables manufacturing is a continuation of the fractional changes which have been recorded for these activities so far this year. Within non-durables manufacturing, rubber products rose by 12 per cent. The other groups showed only relatively small changes in weighted index points. Petroleum products, with a 3 per cent increase, was among these.

Also within the goods-producing industries, mining, which rose by 2.2 per cent, contributed nearly one-fifth of the third-quarter increase in total non-agricultural output. This was the third largest contribution among the eleven major industry groupings. The rise in mining was largely due to a 6 per cent advance in crude petroleum fuel mining, which can be linked to increased oil exports to the U.S. Crude petroleum mining output reached a peak in July and then slowly declined in August and September. The other mining components showed mixed movements, including a 19 per cent drop in lead mining and a 4 per cent decrease in copper mining (despite the copper strike in the U.S.).

The other two goods-producing industries that made positive contributions to the third-quarter increase in total non-agricultural output were electric power and gas utilities, and fishing and trapping. Electric power and gas utilities increased by 2.2 per cent, thus contributing less than one-eighth of the third-quarter increase in total non-agricultural output. Most of this increase came from the electric power component. Fishing and trapping rose by 10.9 per cent, because of a 13 per cent advance in fishing from a low second-quarter level. This rise, however, represented only a small contribution to the third-quarter increase in total non-agricultural output.

Forestry was the only one of the goods-producing industries to have a dampening effect on the third quarter. The decline in this industry, of 1.7 per cent, originated with decreases in cuttings of pulpwood and other wood. Cuttings were affected by closure of some of the B.C. forests due to excessive fire hazards.

Construction, the remaining goods-producing industry, was fractionally higher than its second-quarter level. This change was the result of an increase in public construction being lowered by a decrease in private construction. After an 11 per cent drop in the second quarter of this year, public construction began to recover to the level of activity that lasted from the second quarter of last year to the first quarter of this year. This recovery has been led by the public residential and non-residential construction component. The highway construction component of public construction has been declining following the surge of road-building that took place for Centennial year and EXPO. The decrease in private construction was the result of a 10 per cent increase in residential construction being more than offset by a decline in non-residential construction. Private residential construction was at a level higher than any quarter has been since the first quarter of 1964. This high level was established because of a 17 per cent increase in the number of housing units under construction and a 6 per cent increase in the number of completions, both of which reflected the very large increase in the number of units started in the first quarter. In contrast to the strong improvement in the private residential index, private non-residential construction had slipped to a level that is only somewhat higher than that of the second quarter of 1965. During the third quarter of this year the construction industry continued to be affected by strikes, mainly in Ontario.

TABLE B.

| | IQ'61 - IVQ'66 | | IQ'61 - IQ'67 | | IQ'61 - IIQ'67 | | IQ'61 - IIIQ'67 | |
|--|----------------|---|---------------|---|----------------|---|-----------------|---|
| | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture | % △ | Effect on GDP less Agri- culture |
| Real domestic product | | | | | | | | |
| less agriculture | 42.4 | 42.4 | 42.1 | 42.1 | 43.9 | 43.9 | 45.1 | 45.1 |
| Forestry | 33.7 | .6 | 47.5 | .9 | 42.0 | .7 | 39.5 | .7 |
| Fishing and trapping .. | - 7.5 | - | - 4.9 | - | - 13.7 | - .1 | - 4.4 | - |
| Mining | 51.1 | 3.0 | 50.4 | 2.9 | 54.8 | 3.2 | 58.1 | 3.4 |
| Manufacturing | 56.7 | 16.7 | 54.2 | 15.9 | 54.9 | 16.2 | 56.5 | 16.6 |
| Non-durable | 45.2 | 7.5 | 44.2 | 7.3 | 45.5 | 7.6 | 45.9 | 7.6 |
| Durable | 71.5 | 9.2 | 67.2 | 8.6 | 67.1 | 8.6 | 70.3 | 9.0 |
| Construction | 39.6 | 2.7 | 39.4 | 2.7 | 33.3 | 2.3 | 34.2 | 2.3 |
| Electric power and gas utilities | 71.1 | 2.4 | 77.2 | 2.6 | 81.4 | 2.8 | 85.4 | 2.9 |
| Other goods, n.e.c. ... | 19.7 | .2 | 19.5 | .2 | 19.5 | .2 | 19.7 | .2 |
| Transportation, storage and communication ... | 48.8 | 4.6 | 49.8 | 4.7 | 53.2 | 5.0 | 52.1 | 4.9 |
| Transportation | 51.7 | 3.6 | 53.5 | 3.7 | 56.8 | 3.9 | 54.6 | 3.7 |
| Trade | 35.3 | 5.3 | 33.4 | 5.1 | 39.4 | 6.0 | 38.9 | 5.9 |
| Wholesale | 48.7 | 2.5 | 41.0 | 2.1 | 49.2 | 2.5 | 50.0 | 2.6 |
| Retail | 28.3 | 2.8 | 29.4 | 2.9 | 34.3 | 3.4 | 33.0 | 3.3 |
| Finance, insurance and real estate | 31.8 | 3.4 | 33.4 | 3.5 | 33.4 | 3.6 | 34.6 | 3.7 |
| Public administration and defence | 9.2 | .5 | 9.0 | .5 | 10.7 | .6 | 13.3 | .8 |
| Community, recreation, business and personal service | 29.8 | 3.1 | 30.4 | 3.1 | 33.6 | 3.4 | 36.7 | 3.7 |

Note: The columns may not add to the total due to rounding.

Within the service-producing industries, the community, recreation, business and personal service grouping, for the second quarter in a row, recorded the second-largest contribution to the quarterly increase in total non-agricultural output. This contribution, of about one-fourth, was the result of a 2.4 per cent expansion in this industrial grouping. Although the community group made a significant contribution, because of continued advances in the education and health components, the major contributions came from personal and business services, both of which reflected the effects of EXPO and centennial celebrations. The personal service components that increased included hotels, motels, and lodging houses, restaurants, and domestic service. Personal service as a whole grew by 3 per cent, while business service went up by 5 per cent.

Public administration and defence, with an increase of 2.4 per cent, contributed one-eighth of the third-quarter increase in total non-agricultural output. Provincial government administration was responsible for almost half of this contribution, with federal government administration, municipal government administration, and federal government defence sharing the remainder.

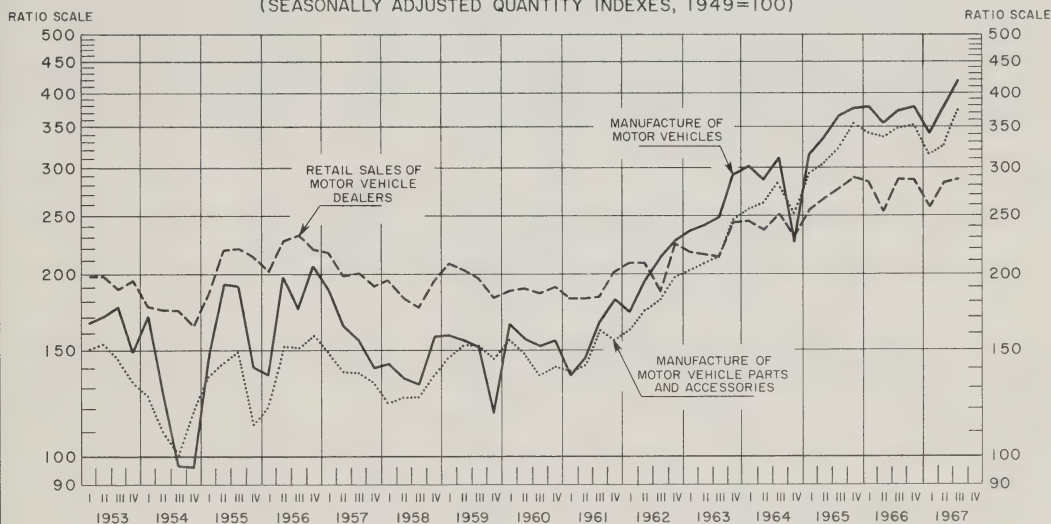
Finance, insurance and real estate was the other service-producing industry to contribute to the increase in total non-agricultural output this quarter. This contribution, of more than one-tenth, came from a 0.9 per cent increase in the grouping, with most of the increase taking place in the rents component.

The two remaining service-producing industry groupings - transportation, storage and communication, and wholesale and retail trade - recorded output levels which were only fractionally below those of the second quarter of 1967. In both instances the levels of the second quarter were new 'highs' which had been attained after large percentage increases. The transportation, storage and communication grouping decline of 0.7 per cent was affected by the shipping strike in August and September, while the trade decline of 0.4 per cent was the result of a slow-down in retail sales in July and August.

Within the transportation, storage and communication grouping, a decrease of 1 1/2 per cent in transportation and a drop of 13 per cent in storage more than offset an increase of 3 per cent in communication. Within transportation, the tendency of EXPO and centennial celebrations to encourage travel was shown in passenger gains recorded for air transportation (5 1/2 per cent), rail (6 per cent), bus (8 per cent), and urban transit (1 per cent). Urban transit transportation was affected by a major strike in Montreal which began on September 21. The water transportation strike from August 17 to September 23 had an even greater effect on the transportation group. This strike, and a decreased demand for exports of grain, were major contributors to the estimated decline of 29 per cent in the output of water freight shipping. Related declines occurred in grain elevators, which were down 17 per cent, and in stevedoring. Railway freight transportation (which has suffered from a 4 1/2 per cent drop in freight carloadings from the beginning of this year to the end of September compared to the same period last year) was also affected by these two conditions, as reflected in a 2 per cent decrease. Truck transportation was also probably affected. Pipelines transportation, which rose by 3 per cent, reflected greater oil exports to the U.S. Communication rose by 3.2 per cent because of increases in the postal and telephone services.

COMPARISON OF THE MOTOR-VEHICLE-RELATED SERIES, BY QUARTERS, 1953-67

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



Within the trade grouping, retail trade declined by 0.9 per cent, while wholesale trade increased by 0.6 per cent. Within retail trade, most of the components registered decreases. Among the more significant of these were furniture and appliances (5 per cent), fuel dealers (15 per cent, perhaps affected by warmer-than-usual weather), clothing (3 per cent), and farm implement dealers (13 per cent, linked to a large drop in wholesale sales of farm machinery). One of the few store-types to increase from the previous quarter was motor vehicle dealers, which rose by 2 per cent. This increase, which was the result of expanded sales in September, did not quite reach the record

level of output for this industry which was achieved in the last quarter of 1965, and was considerably below the 10 per cent expansion in the manufacture of motor vehicles. Two other store-types that increased in the third quarter of this year were drug stores (3 per cent) and used car dealers (10 per cent).

Within wholesale trade, wholesalers "proper" rose by 1 1/2 per cent. Most of the components in this category fell, but two of those that rose were automotive parts and accessories (up 3 per cent) and clothing and furnishings (up 6 per cent). Of the components that fell the most significant was construction materials and supplies, with a decrease of 4 per cent. Industrial and transportation equipment and supplies also decreased, by 5 per cent, as did grocery and food specialities, by 2 per cent. Wholesale sales of farm machinery slipped 28 per cent below their second-quarter level. Most of this drop came in July and August, as did the sizeable decrease in retail sales of farm implement dealers. Both of these movements may be a reflection of the effects of the drought-like conditions which prevailed during much of this period in the Prairie Provinces. Also within wholesale trade, petroleum bulk tank stations decreased by one per cent.

First Nine Months of 1967

Table C shows that non-agricultural real output in the first nine months of this year rose by 2.8 per cent over the first nine months of 1966, on a seasonally unadjusted basis. This increase is in sharp contrast to the post-war average rate of growth of 4.8 per cent. Construction remained as the major dampening influence on industrial growth during 1967.

An assumption of a one per cent increase, on a seasonally adjusted basis, in total non-agricultural real output in the last quarter of 1967 would result in a 3.1 per cent increase for 1967 as a whole, while a 2 per cent increase would result in a 3.4 per cent increase for the year. If production declines by one per cent in the remaining quarter, the increase for the year would be only 2.6 per cent.

TABLE C.

Percentage Changes in Major Industry Groupings for the First Nine Months of 1967 Compared With the First Nine Months of 1966 (Not seasonably adjusted)

| | Per cent change | | Per cent change |
|---|--------------------|---|--------------------|
| Real domestic product, less agriculture | 2.8 | Transportation, storage and communication | 6.0 |
| Forestry | 6.5 | Transportation | 5.7 |
| Fishing and trapping | - 2.0 | Trade | 3.4 |
| Mining | 6.6 | Wholesale | 1.2 |
| Manufacturing | 1.2 | Retail | 4.7 |
| Non-durable | 1.9 | Finance, insurance and real estate | 4.6 |
| Durable | 0.4 | Public administration and defence | 4.1 |
| Construction | - 9.4 | Community, recreation, business and | |
| Electric power and gas utilities | 10.4 | personal service | 5.0 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------------|--------------------|---------------------|----------|----------|-------------------|---|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.4 | 129.6 | 223.1 | 173.7 | 219.8 | 246.9 |
| 2 | 213.4 | 258.8 | 242.6 | 128.6 | 236.4 | 171.9 | 214.8 | 250.4 |
| 3 | 215.1 | 253.7 | 272.0 | 133.2 | 232.6 | 169.4 | 216.7 | 249.4 |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 230.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 181.6 | 271.5 | 250.6 | 138.0 | 228.5 | 176.1 | 216.8 | 242.8 |
| 2 | 211.7 | 278.8 | 257.2 | 130.8 | 242.1 | 169.8 | 218.7 | 259.7 |
| 3 | 238.1 | 235.8 | 231.8 | 123.9 | 221.9 | 171.0 | 216.5 | 237.7 |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 373.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.6 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | 379.5 | 391.5 | 463.3 | 252.5 | 190.8 | 248.0 | 276.6 | 201.5 |
| 3 | 391.2 | 389.5 | 455.1 | 257.3 | 187.4 | 240.7 | 302.0 | 201.4 |
| 4 | | | | | | | | |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | | | | | | | | |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.6 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | 364.1 | 409.0 | 455.1 | 263.8 | 192.2 | 255.7 | 319.5 | 204.3 |
| 3 | 398.8 | 371.1 | 466.3 | 243.8 | 193.6 | 241.5 | 231.0 | 196.3 |
| 4 | | | | | | | | |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|-----------------------------|--------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9,567 | 9,127 | 4,666 | 10,202 | 42,366 | 46,920 | 81,015 | 8,271 | 32,231 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.5 | 230.9 | 199.0 | 194.3 | 260.2 | 216.0 | 239.1 | 215.4 | 277.8 |
| 2 | 208.1 | 230.9 | 202.0 | 199.0 | 260.4 | 221.2 | 241.9 | 218.5 | 280.5 |
| 3 | 206.2 | 233.0 | 206.8 | 203.7 | 263.4 | 222.6 | 243.9 | 222.6 | 284.3 |
| 4 | | | | | | | | | |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | | | | | | | | | |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.8 | 226.9 | 192.0 | 189.4 | 247.8 | 204.8 | 226.6 | 210.9 | 277.5 |
| 2 | 210.4 | 232.3 | 202.2 | 199.2 | 263.0 | 224.3 | 245.1 | 218.8 | 285.6 |
| 3 | 200.1 | 237.0 | 216.0 | 209.0 | 263.3 | 224.0 | 244.1 | 228.5 | 275.5 |
| 4 | | | | | | | | | |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

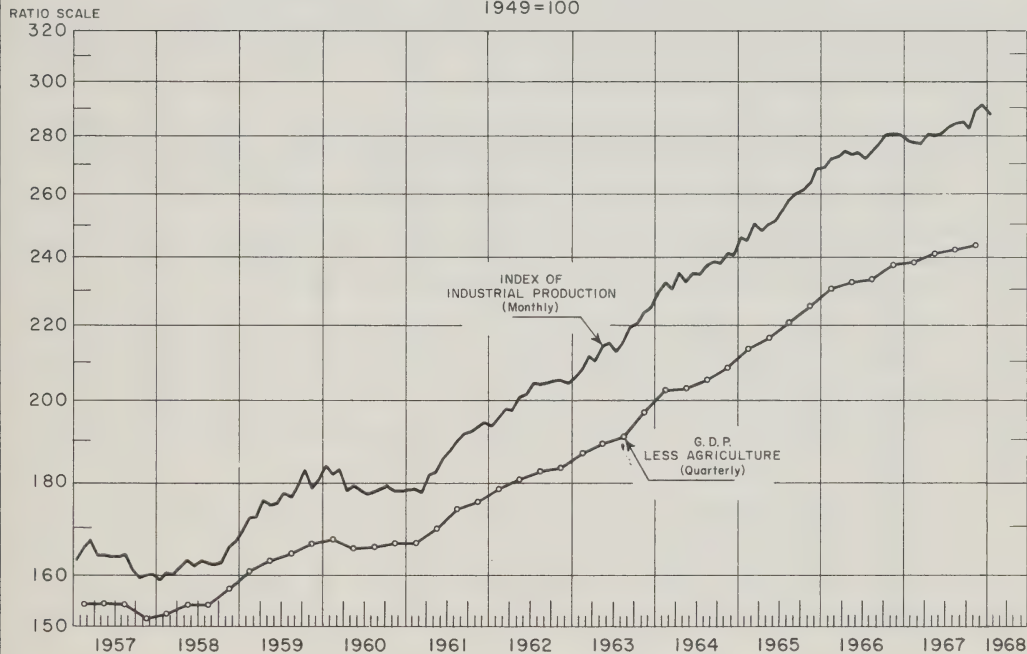
INDEX OF INDUSTRIAL PRODUCTION (1949=100)

JANUARY 1968

The seasonally adjusted index of industrial production declined by 1.2 per cent in January.

Non-agricultural real output in the fourth quarter advanced by 0.6 percent from its third quarter 1967 level.

COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1968
1949=100



New This Issue: This issue includes indexes of non-agricultural real output for the fourth quarter of 1967.

National Accounts, Production and Productivity Division
Industrial Output Section

March 1968
2205-502

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UNIVERSITY OF TORONTO

JANUARY INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production declined by 1.2 per cent in January, falling to 287.4 from the revised December record level of 291.0. Manufacturing, which fell by 1.8 per cent, was responsible for almost three quarters of the decline, and mining, (-3.5%), for the remainder, as electric power and gas utilities advanced by 6.9 per cent.

Almost all of the decline in manufacturing originated with the 3.6 per cent drop in durables, with the major factor being the 8 per cent fall in transportation equipment, where motor vehicle production decreased by 13 per cent from the record December level. This decline was in part due to the effects of labour disputes. Weekly production statistics indicate a further strike-affected decline in February. Non-metallic mineral products fell by 11 per cent, as both cement production and concrete products, adversely affected by abnormally cold January weather, were considerably lower. Wood products fell by 3 per cent; virtually all of this was due to the 6 per cent decline in sawmills.

Non-durable manufactures fell only fractionally, (-0.2%). About one-third of the decrease was due to the 3 per cent decline in products of petroleum and coal; with the bulk of the remainder being contributed by rubber products, (-3%), and clothing, (-2%). The rest was distributed among leather products, printing, publishing and allied industries, and chemical products, which fell by amounts ranging from fractional to 2 per cent. The above declines were only partially offset by increases in each of the remaining five major groups of about 1 per cent.

In mining, (-3.5%), the major factor in the decrease was the 6 per cent drop in metals. While all components shared in it, iron ore (-9%), was the major factor, accounting for almost one half of the decrease. The remaining metals components fell by amounts ranging from fractional to 10 per cent. In fuels, (-2%), a 2 per cent drop in petroleum and an 8 per cent fall in coal were only partially offset by a gain of 7 per cent in natural gas.

In electric power and gas utilities (+6.9%), both components shared in the gain as electric power advanced by 6 per cent and gas by 13 per cent. The gain in the latter was in part due to abnormally cold weather in January and thus provided a partial offset to the partly cold weather induced slump in cement and concrete products production.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|------------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | 1968 |
| | | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 284.6 | 284.3 | 282.4 | 289.4 | 291.0 | 287.4 |
| MINING | 3.245 | 426.2 | 421.9 | 431.2 | 425.7 | 435.9 | 420.5 |
| Metals | 1.925 | 266.4 | 266.5 | 275.2 | 287.3 | 292.3 | 275.4 |
| Gold | 0.575 | 66.0 | 62.9 | 63.9 | 60.6 | 64.8 | 58.6 |
| Copper | 0.352 | 221.2 | 232.5 | 232.8 | 221.9 | 235.4 | 222.5 |
| Iron ore | 0.099 | 1,290.3 | 1,242 | 1,355.7 | 1,614.8 | 1,688.2 | 1,533.1 |
| Nickel | 0.333 | 190.7 | 223.5 | 207.8 | 208.4 | 199.4 | 190.5 |
| Non-metals | 0.268 | 451.8 | 472.2 | 471.7 | 450.4 | 490.6 | 485.7 |
| Asbestos | 0.189 | 273.8 | 280.5 | 291.7 | 280.7 | 295.3 | 278.8 |
| Fuels | 0.915 | 757.2 | 736.0 | 747.2 | 706.5 | 719.0 | 708.2 |
| Coal | 0.553 | 59.3 | 53.0 | 58.4 | 55.2 | 49.9 | 46.0 |
| Natural gas | 0.035 | 1,822.2 | 1,950.5 | 1,744.0 | 1,760.0 | 1,641.4 | 1,752.6 |
| Petroleum | 0.327 | 1,823.4 | 1,761.0 | 1,805.4 | 1,695.2 | 1,751.8 | 1,716.3 |
| MANUFACTURING, TOTAL | 27.340 | 250.9 | 251.7 | 247.5 | 256.3 | 257.4 | 252.7 |
| NON-DURABLE MANUFACTURES | 14.742 | 245.0 | 246.0 | 246.2 | 249.0 | 247.4 | 246.9 |
| Foods and beverages | 3.814 | 214.2 | 215.2 | 216.2 | 214.2 | 217.4 | 218.5 |
| Foods | 2.896 | 202.6 | 204.6 | 201.6 | 200.6 | 202.1 | 200.0 |
| Meat products | 0.523 | 206.6 | 206.2 | 208.6 | 209.1 | 212.9 | 208.2 |
| Dairy products | 0.450 | 212.4 | 213.6 | 214.3 | 206.3 | 210.8 | 208.9 |
| Canning and processing | 0.453 | 211.8 | 214.8 | 208.8 | 213.1 | 204.7 | 210.4 |
| Grain mill products | 0.322 | 215.0 | 226.9 | 211.2 | 214.8 | 231.6 | 213.5 |
| Bakery products | 0.558 | 157.8 | 160.6 | 159.8 | 158.6 | 157.6 | 156.8 |
| Miscellaneous foods | 0.590 | 220.0 | 217.9 | 214.6 | 211.3 | 209.7 | 211.7 |
| Beverages | 0.918 | 250.8 | 248.5 | 262.2 | 257.0 | 265.8 | 276.8 |
| Carbonated beverages | 0.231 | 249.9 | 256.0 | 298.9 | 281.1 | 274.1 | 284.9 |
| Breweries | 0.463 | 218.5 | 223.5 | 218.0 | 209.7 | 220.6 | 193.6 |
| Distilleries | 0.203 | 325.3 | 297.6 | 325.9 | 340.5 | 364.0 | 461.6 |
| Tobacco and tobacco products | 0.248 | 254.5 | 249.7 | 258.6 | 263.3 | 255.5 | 259.1 |
| Rubber products | 0.430 | 263.4 | 265.4 | 275.9 | 261.0 | 270.5 | 261.3 |
| Leather products | 0.508 | 130.0 | 132.5 | 136.0 | 138.1 | 136.0 | 133.0 |
| Boots and shoes | 0.307 | 134.7 | 139.3 | 142.2 | 143.5 | 139.3 | 135.8 |
| Textiles | 1.623 | 240.7 | 241.4 | 236.1 | 250.5 | 233.4 | 235.1 |
| Cotton goods | 0.507 | 130.0 | 142.9 | 142.4 | 142.5 | 129.3 | 120.2 |
| Woollen goods | 0.300 | 85.6 | 80.9 | 74.6 | 80.9 | 79.9 | 81.5 |
| Synthetic textiles and silk | 0.429 | 486.4 | 473.5 | 459.9 | 513.7 | 467.7 | 484.1 |
| Clothing | 1.801 | 168.1 | 168.7 | 169.2 | 172.5 | 176.7 | 173.9 |
| Paper products | 2.649 | 216.0 | 218.8 | 220.1 | 218.7 | 214.1 | 215.7 |
| Pulp and paper | 2.108 | 209.1 | 212.5 | 213.1 | 210.8 | 205.5 | 208.1 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | | 1968 |
| | | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 248.6 | 252.7 | 249.5 | 254.4 | 247.9 | 246.4 |
| Products of petroleum and coal | 0.513 | 393.3 | 399.0 | 399.3 | 396.1 | 394.5 | 381.7 |
| Petroleum products | 0.454 | 428.4 | 435.7 | 435.0 | 431.0 | 429.0 | 414.7 |
| Chemicals and allied products | 1.359 | 390.4 | 384.3 | 382.8 | 397.1 | 398.6 | 397.5 |
| Acids, alkalis, salts and fertilizers | 0.346 | 565.0 | 536.5 | 540.7 | 544.0 | 538.3 | 547.2 |
| Miscellaneous manufactures | 0.524 | 454.5 | 455.8 | 457.7 | 462.9 | 467.7 | 470.8 |
| DURABLE MANUFACTURES | 12.598 | 257.7 | 258.3 | 249.0 | 264.8 | 269.2 | 259.5 |
| Wood products | 2.108 | 187.2 | 186.9 | 179.9 | 184.8 | 183.7 | 177.9 |
| Saw and planing mills | 1.444 | 186.2 | 185.7 | 176.8 | 185.6 | 184.5 | 176.7 |
| Veneers and plywoods | 0.122 | 428.8 | 409.9 | 415.5 | 436.2 | 410.2 | 406.5 |
| Sawmills | 0.994 | 183.8 | 185.3 | 173.0 | 184.2 | 186.3 | 175.3 |
| Furniture | 0.460 | 231.6 | 232.0 | 229.1 | 225.9 | 224.3 | 222.0 |
| Iron and steel products | 4.026 | 240.0 | 239.4 | 240.1 | 256.8 | 260.6 | 260.4 |
| Machinery | 0.851 | 270.1 | 270.8 | 265.7 | 267.7 | 269.8 | 270.0 |
| Iron castings | 0.387 | 213.8 | 201.0 | 208.3 | 282.4 | 287.0 | 278.6 |
| Primary iron and steel | 0.845 | 298.8 | 297.2 | 307.5 | 334.6 | 350.8 | 360.8 |
| Sheet metal products | 0.359 | 290.0 | 293.3 | 290.0 | 291.2 | 295.1 | 298.7 |
| Transportation equipment | 2.651 | 308.2 | 298.1 | 269.1 | 309.8 | 333.6 | 306.5 |
| Aircraft and parts | 0.203 | 480.2 | 489.4 | 528.4 | 534.8 | 533.8 | 529.1 |
| Motor vehicles | 1.035 | 435.7 | 408.8 | 335.2 | 445.9 | 502.1 | 435.7 |
| Motor vehicle parts | 0.462 | 378.5 | 375.1 | 356.8 | 346.0 | 360.0 | 358.2 |
| Railway rolling stock | 0.621 | 56.9 | 56.9 | 56.4 | 55.1 | 52.3 | 50.2 |
| Shipbuilding and repairs | 0.261 | 165.9 | 166.8 | 164.9 | 154.9 | 157.2 | 158.7 |
| Non-ferrous metal products | 1.601 | 207.6 | 206.6 | 201.4 | 204.2 | 201.0 | 202.0 |
| Brass and copper products ... | 0.241 | 168.0 | 165.1 | 169.6 | 165.9 | 157.2 | 157.1 |
| Smelting and refining | 1.028 | 214.8 | 213.5 | 202.8 | 207.6 | 206.4 | 207.7 |
| Electrical apparatus and supplies | 1.418 | 362.6 | 389.8 | 375.6 | 381.7 | 370.1 | 360.6 |
| Heavy electrical machinery .. | 0.489 | 274.4 | 276.7 | 273.8 | 275.0 | 274.8 | 268.7 |
| Telecommunication equipment | 0.142 | 931.6 | 1,228.8 | 1,127.2 | 1,134.1 | 1,040.3 | 996.4 |
| Refrigerators and appliances | 0.227 | 343.2 | 356.2 | 335.6 | 368.0 | 350.6 | 328.5 |
| Non-metallic mineral products | 0.794 | 279.8 | 279.4 | 280.6 | 281.0 | 281.2 | 249.3 |
| Concrete products | 0.098 | 764.8 | 766.9 | 806.4 | 818.2 | 794.2 | 705.7 |
| Hydraulic cement | 0.117 | 303.0 | 304.1 | 274.8 | 274.0 | 298.1 | 174.0 |
| Domestic clay products | 0.083 | 139.2 | 145.5 | 137.9 | 144.6 | 142.6 | 131.3 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 565.5 | 555.8 | 568.0 | 571.7 | 563.0 | 602.0 |
| Electric power | 1.480 | 510.8 | 509.3 | 520.7 | 518.8 | 509.5 | 537.6 |
| Gas | 0.166 | 1,053.4 | 970.3 | 990.0 | 1,044.1 | 1,040.2 | 1,175.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | | 1967 | | 1968 |
| | 1965 | 1966 | Nov. | Dec. | Jan. | Nov. | Dec. | Jan. |
| INDEX OF INDUSTRIAL PRODUCTION | 254.9 | 275.1 | 291.3 | 276.0 | 272.0 | 299.2 | 287.0 | 280.6 |
| MINING | 365.6 | 393.6 | 414.3 | 389.6 | 398.7 | 433.3 | 424.1 | 400.5 |
| Metals | 249.5 | 256.0 | 254.1 | 245.2 | 243.6 | 282.9 | 276.8 | 243.1 |
| Gold | 80.6 | 73.9 | 67.7 | 71.4 | 68.1 | 61.8 | 66.7 | 56.9 |
| Copper | 195.6 | 192.9 | 203.2 | 211.1 | 213.2 | 241.8 | 237.8 | 209.4 |
| Iron ore | 1,236.8 | 1,322.7 | 1,305.9 | 1,068.5 | 1,060.6 | 1,511.4 | 1,418.1 | 1,149.8 |
| Nickel | 209.9 | 185.6 | 181.7 | 183.5 | 180.4 | 198.0 | 205.2 | 187.9 |
| Non-metals | 377.2 | 405.3 | 423.4 | 386.1 | 387.6 | 478.6 | 480.0 | 448.4 |
| Asbestos | 269.4 | 293.4 | 307.4 | 259.6 | 258.8 | 295.3 | 275.8 | 248.1 |
| Fuels | 592.8 | 665.7 | 732.2 | 703.6 | 750.6 | 725.8 | 731.2 | 743.9 |
| Coal | 56.3 | 54.6 | 66.6 | 60.4 | 67.0 | 67.4 | 55.3 | 55.7 |
| Natural gas | 1,476.4 | 1,598.0 | 1,800.1 | 1,855.4 | 2,002.0 | 1,881.5 | 1,858.0 | 2,050.5 |
| Petroleum | 1,405.5 | 1,599.4 | 1,743.5 | 1,668.0 | 1,772.5 | 1,715.6 | 1,753.6 | 1,767.8 |
| MANUFACTURING, TOTAL | 230.1 | 247.2 | 260.9 | 244.0 | 236.5 | 264.8 | 250.3 | 241.1 |
| NON-DURABLE MANUFACTURES | 224.1 | 240.4 | 251.8 | 237.3 | 227.2 | 257.5 | 240.2 | 231.9 |
| Foods and beverages | 193.1 | 204.9 | 218.3 | 193.0 | 174.7 | 227.2 | 203.1 | 183.7 |
| Foods | 187.4 | 196.4 | 205.2 | 187.6 | 178.1 | 206.3 | 190.6 | 178.6 |
| Meat products | 192.3 | 193.4 | 225.6 | 182.8 | 205.7 | 236.7 | 197.5 | 214.5 |
| Dairy products | 196.0 | 202.2 | 181.8 | 182.9 | 170.1 | 181.1 | 183.2 | 169.6 |
| Canning and processing | 197.2 | 216.0 | 202.3 | 172.5 | 129.2 | 193.5 | 161.0 | 122.1 |
| Grain mill products | 189.3 | 207.3 | 224.5 | 212.0 | 215.0 | 224.6 | 233.4 | 218.0 |
| Bakery products | 151.7 | 155.7 | 158.8 | 152.2 | 148.4 | 161.6 | 155.2 | 149.4 |
| Miscellaneous foods | 201.9 | 212.0 | 240.6 | 227.3 | 205.0 | 240.9 | 223.1 | 203.1 |
| Beverages | 211.0 | 231.7 | 259.7 | 210.0 | 164.0 | 293.1 | 242.3 | 199.9 |
| Carbonated beverages | 186.2 | 221.0 | 215.7 | 214.3 | 178.3 | 268.5 | 257.7 | 216.6 |
| Breweries | 191.1 | 201.8 | 213.4 | 188.6 | 138.2 | 220.2 | 204.1 | 129.7 |
| Distilleries | 284.8 | 312.9 | 416.2 | 251.6 | 202.9 | 492.8 | 314.5 | 342.5 |
| Tobacco and tobacco products | 243.4 | 258.1 | 277.7 | 246.1 | 262.4 | 274.6 | 229.7 | 256.5 |
| Rubber products | 237.4 | 258.5 | 292.1 | 253.8 | 221.4 | 286.6 | 271.1 | 235.2 |
| Leather products | 135.2 | 137.9 | 139.2 | 132.5 | 129.2 | 140.8 | 127.8 | 134.4 |
| Boots and shoes | 134.3 | 139.9 | 142.1 | 136.3 | 132.3 | 143.7 | 124.0 | 137.4 |
| Textiles | 220.6 | 233.1 | 249.0 | 248.7 | 212.9 | 260.9 | 235.5 | 228.4 |
| Cotton goods | 149.7 | 140.8 | 168.6 | 153.5 | 144.6 | 153.5 | 128.8 | 119.7 |
| Woollen goods | 89.6 | 92.1 | 89.9 | 83.1 | 79.7 | 85.8 | 74.1 | 76.8 |
| Synthetic textiles and silk | 391.3 | 440.5 | 467.8 | 493.9 | 373.7 | 529.1 | 477.0 | 466.2 |
| Clothing | 171.2 | 179.2 | 178.5 | 172.1 | 172.5 | 171.5 | 167.9 | 168.7 |
| Paper products | 198.3 | 216.1 | 224.6 | 209.0 | 210.3 | 224.6 | 205.4 | 209.4 |
| Pulp and paper | 192.8 | 210.2 | 219.0 | 202.2 | 205.0 | 217.1 | 197.1 | 203.9 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | | 1967 | | | 1968 |
| | 1965 | 1966 | Nov. | Dec. | Jan. | Nov. | Dec. | Jan. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 223.3 | 239.7 | 250.6 | 242.6 | 230.6 | 267.2 | 246.2 | 232.5 |
| Products of petroleum and coal | 345.9 | 371.6 | 390.2 | 402.3 | 390.3 | 395.1 | 410.8 | 392.7 |
| Petroleum products | 375.5 | 404.5 | 426.2 | 440.8 | 427.6 | 430.1 | 447.9 | 427.1 |
| Chemicals and allied products | 344.7 | 377.5 | 382.9 | 368.6 | 380.3 | 400.4 | 390.0 | 383.7 |
| Acids, alkalies, salts and fertilizers | 469.0 | 516.3 | 525.8 | 533.6 | 516.1 | 561.9 | 574.9 | 530.8 |
| Miscellaneous manufactures | 407.3 | 448.8 | 484.2 | 461.4 | 444.5 | 481.4 | 466.7 | 452.9 |
| DURABLE MANUFACTURES | 237.2 | 255.2 | 271.5 | 251.8 | 247.3 | 273.4 | 262.1 | 251.8 |
| Wood products | 181.7 | 189.2 | 182.8 | 169.5 | 178.9 | 176.7 | 167.9 | 168.1 |
| Saw and planing mills | 182.8 | 187.3 | 174.1 | 156.8 | 174.0 | 170.9 | 160.2 | 163.7 |
| Veneers and plywoods | 403.8 | 428.1 | 435.9 | 365.8 | 414.3 | 445.0 | 386.9 | 402.4 |
| Sawmills | 177.1 | 183.7 | 164.3 | 148.6 | 169.6 | 161.1 | 153.9 | 158.9 |
| Furniture | 216.3 | 235.5 | 247.2 | 241.9 | 232.2 | 233.8 | 227.5 | 218.9 |
| Iron and steel products | 239.1 | 253.1 | 256.6 | 234.1 | 234.1 | 259.5 | 245.9 | 245.8 |
| Machinery | 248.1 | 275.4 | 287.8 | 286.0 | 282.4 | 272.2 | 272.3 | 268.3 |
| Iron castings | 218.9 | 213.0 | 210.0 | 177.5 | 196.1 | 268.8 | 256.0 | 253.5 |
| Primary iron and steel | 320.0 | 324.8 | 319.6 | 260.6 | 264.7 | 341.3 | 319.2 | 333.4 |
| Sheet metal products | 274.2 | 289.1 | 289.1 | 287.5 | 278.7 | 287.7 | 284.7 | 278.7 |
| Transportation equipment | 250.0 | 273.8 | 310.3 | 292.1 | 284.5 | 324.2 | 336.7 | 318.9 |
| Aircraft and parts | 319.3 | 423.6 | 472.7 | 484.7 | 491.6 | 535.4 | 543.4 | 544.5 |
| Motor vehicles | 347.6 | 372.3 | 447.1 | 398.8 | 386.8 | 477.1 | 502.1 | 461.8 |
| Motor vehicle parts | 317.2 | 345.6 | 360.2 | 357.7 | 344.0 | 354.3 | 370.8 | 365.4 |
| Railway rolling stock | 62.6 | 60.5 | 61.5 | 62.5 | 62.8 | 56.0 | 52.7 | 49.8 |
| Shipbuilding and repairs | 161.9 | 170.1 | 171.4 | 170.6 | 161.5 | 156.1 | 157.0 | 157.1 |
| Non-ferrous metal products | 186.9 | 195.7 | 198.2 | 206.1 | 194.9 | 208.4 | 206.0 | 198.6 |
| Brass and copper products | 162.7 | 181.2 | 176.8 | 177.3 | 174.5 | 167.8 | 160.8 | 157.7 |
| Smelting and refining | 188.9 | 191.9 | 193.5 | 204.8 | 196.5 | 211.7 | 211.2 | 202.9 |
| Electrical apparatus and supplies | 319.2 | 368.8 | 434.8 | 403.6 | 389.0 | 413.9 | 378.2 | 356.3 |
| Heavy electrical machinery .. | 241.6 | 272.0 | 280.7 | 275.6 | 272.6 | 277.2 | 274.6 | 270.3 |
| Telecommunication equipment | 895.1 | 1,051.6 | 1,528.2 | 1,309.5 | 1,137.0 | 1,415.3 | 1,158.9 | 957.6 |
| Refrigerators and appliances | 301.9 | 352.5 | 379.1 | 348.6 | 374.9 | 367.6 | 318.7 | 309.4 |
| Non-metallic mineral products | 286.9 | 296.3 | 310.1 | 246.6 | 224.9 | 310.7 | 251.8 | 200.9 |
| Concrete products | 858.0 | 878.6 | 918.0 | 609.1 | 509.0 | 923.8 | 644.1 | 431.9 |
| Hydraulic cement | 298.8 | 320.8 | 327.1 | 228.9 | 185.2 | 288.0 | 220.6 | 110.5 |
| Domestic clay products | 142.8 | 145.3 | 152.3 | 133.3 | 114.1 | 154.4 | 138.8 | 107.7 |
| ELECTRIC POWER AND GAS UTILITIES | 448.3 | 504.2 | 553.0 | 583.8 | 613.5 | 605.4 | 626.6 | 699.5 |
| Electric power | 408.8 | 464.2 | 506.3 | 524.1 | 532.0 | 549.4 | 552.8 | 592.0 |
| Gas | 800.6 | 861.1 | 969.2 | 1,116.5 | 1,339.8 | 1,104.7 | 1,284.6 | 1,658.2 |

Real Domestic Product less Agriculture

Note to Users

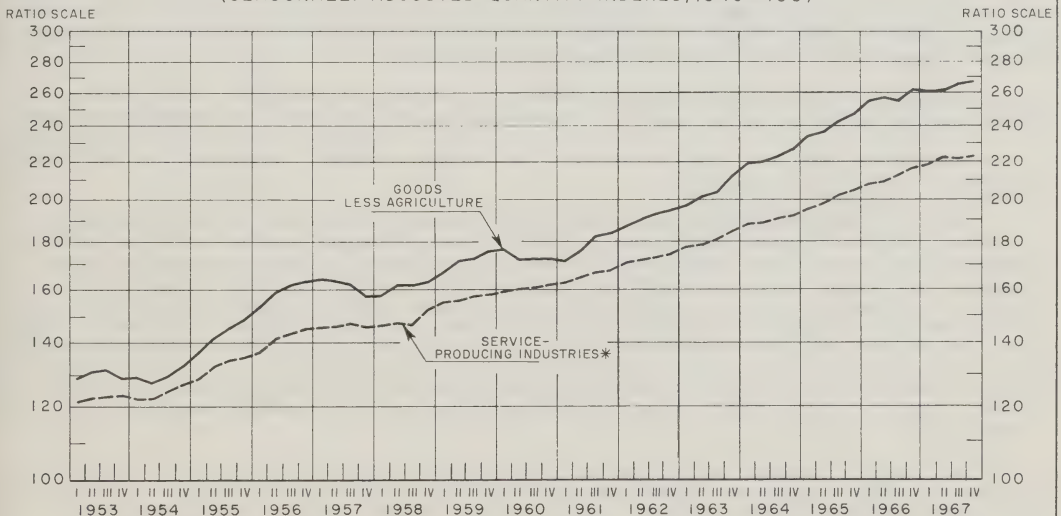
The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP,
BY QUARTERS, 1953-67
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture, Fourth Quarter, and the Year, 1967(1)

Seasonally adjusted real domestic product less agriculture increased by 0.6 per cent in the fourth quarter of 1967, advancing to 243.6 from the revised third-quarter level of 242.1. More than 60 per cent of this increase came from manufacturing, with 30 per cent contributed by transportation, storage and communication, and more than 20 per cent from finance, insurance and real estate. The non-agricultural goods-producing industries rose by 0.5 per cent, and the service-producing industries went up by 0.7 per cent.

Non-agricultural real output rose by 3.1 per cent during 1967, compared to the 6.7 per cent expansion that was recorded for 1966. The rate of growth for 1967 is also considerably less than the average annual rate of growth of 4.5⁸ per cent that took place in the 1946 to 1966 period. Several of the major industry groupings showed increases that were well below their post-war average rates of growth. Manufacturing, for example, increased by only 1.1 per cent in 1967 compared to 4.9 per cent in the same period, while construction fell by several percentage points from its 1966 level. Of the major industry groupings that rose, the transportation, storage and communication grouping registered the most significant increase, rising to 5.8 per cent from 4.8 per cent during 1946 to 1966.

Production by Industry, Fourth Quarter, 1967

Within the goods-producing industries, manufacturing rose by 1.3 per cent, with more than half of the gain coming from the manufacture of durables, which was up 1.5 per cent, while non-durables increased by 1.1 per cent. Within durables' manufacturing, the iron and steel products group expanded by 5 per cent. The major factors in this expansion were the primary iron and steel and the iron castings components, which advanced by 10 per cent and 24 per cent, respectively. In both cases manufacture of pipe was the major cause of the gains. Production of motor vehicles also rose, by 2 per cent, as gains in November and December offset the October decline which was attributable to the effects of labour disputes in the U.S. industry. Within non-durables' manufacturing, all groups increased, with the exception of rubber products, by amounts ranging from 1 to 4 per cent. The clothing and textile products groups between them accounted for more than half of the total increase in non-durables' manufacturing.

Mining rose by 1.3 per cent, with gains of 7 per cent in metal mining and 1 per cent in non-metal mining being partially offset by a 4 per cent decline in fuel mining. The main factor in the metal mining increase was a 22 per cent advance in iron ore. Crude petroleum accounted for the fuel mining decline, falling from an unusually high third-quarter level.

Electric power and gas utilities increased by 0.5 per cent in the fourth quarter, whereas forestry declined by 5.5 per cent, because of decreased cuttings of pulpwood and other types of wood.

Construction declined by about 2 per cent, with a drop in public construction partially offset by an increase in private construction.

Within the service-producing industries, transportation, storage and communication rose by 1.9 per cent, with transportation expanding by 2 1/2 per cent, and communication by 1/2 per cent, while storage was only slightly higher than its third-quarter level. Within transportation, water transportation provided the main strength by recovering from the strike effects of the previous quarter. Air transport was also strong (up 4 per cent), as was transportation by pipelines (up 3 per cent, because of gas pipelines). Passenger transport showed the major weakness, reflecting the urban transit strike in Montreal which lasted from September 21 to October 21 and the lack of EXPO traffic in the last two months of the quarter. Railway transport was also down, by 1/2 per cent, due to a fractional decline in the freight component and a much larger decline in the passenger component, which was also affected by the post-EXPO period. Within communication, the telephone component rose by 2 per cent.

The finance, insurance and real estate grouping rose by 1.4 per cent, with more than half of this increase coming from the rents component.

(1) It should be noted that the movements shown here may not always coincide with constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to coverage and conceptual differences. Among these differences are the exclusion of agriculture from the real domestic product data, factor cost versus market price valuation, and the use of domestic versus national boundaries.

Wholesale and retail trade increased by 0.9 per cent, with retail trade 0.6 per cent higher than its third-quarter level, and wholesale trade, 1.3 per cent higher. Within retail trade, almost all of the components showed relatively small movements. Farm implement dealers was the only store-type to record a large increase, of 10 per cent, which represented a partial recovery from a very low third-quarter level. Within wholesale trade, movements were mixed. The groceries and food specialties component increased by 1 per cent, while the construction materials and supplies component decreased by 1 per cent.

The community, recreation, business and personal service grouping declined by 1.3 per cent over the third quarter of 1967, mainly because of a drop of 4 1/2 per cent in the personal service group. This drop was concentrated in the restaurants and the hotels, motels and lodging houses components, which reflected the closing of EXPO at the end of October. Continued advances in the education and health components resulted in a 1/2 per cent increase in the community group.

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|-----------------------------|---|---------------------------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2.108 | 0.540 | 3.245 | 1.925 | 0.268 | 0.915 | 27.340 | 14.742 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.4 | 167.0 | 122.8 | 386.8 | 262.0 | 415.7 | 622.9 | 244.6 | 237.7 |
| 2 | 232.6 | 180.0 | 130.3 | 398.0 | 261.4 | 401.7 | 670.0 | 246.1 | 240.0 |
| 3 | 233.1 | 168.5 | 141.3 | 386.6 | 242.2 | 406.8 | 670.3 | 247.1 | 239.9 |
| 4 | 237.4 | 172.3 | 131.3 | 407.0 | 263.5 | 397.2 | 702.7 | 250.8 | 243.7 |
| 1967 - 1 | 238.2 | 185.3 | 134.1 | 405.2 | 275.3 | 412.3 | 673.8 | 246.9 | 242.0 |
| 2 | 241.0 | 175.7 | 122.1 | 417.0 | 267.9 | 456.3 | 718.4 | 248.0 | 244.1 |
| 3 | 242.1 | 179.8 | 134.8 | 425.5 | 265.5 | 465.5 | 754.9 | 250.5 | 244.9 |
| 4 | 243.6 | 170.0 | 131.3 | 430.9 | 285.0 | 470.9 | 724.2 | 253.7 | 247.5 |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 233.6 | 171.8 | 133.6 | 393.6 | 256.0 | 405.3 | 665.7 | 247.2 | 240.4 |
| 1967 | 240.9 | 182.8 178.8 | 129.9 | 419.1 | 272.6 | 411.5 | 720.1 | 250.0 | 244.9 |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 219.3 | 147.7 | 74.5 | 374.8 | 239.9 | 390.0 | 664.0 | 241.2 | 231.5 |
| 2 | 235.6 | 164.8 | 124.8 | 399.2 | 274.0 | 409.4 | 641.6 | 251.6 | 241.9 |
| 3 | 236.0 | 198.6 | 198.6 | 392.9 | 251.2 | 405.6 | 653.7 | 241.4 | 241.1 |
| 4 | 243.5 | 176.3 | 136.6 | 407.5 | 259.1 | 416.0 | 703.6 | 254.7 | 247.1 |
| 1967 - 1 | 225.9 | 168.1 | 86.3 | 395.0 | 252.7 | 388.2 | 716.7 | 243.2 | 235.4 |
| 2 | 244.3 | 164.6 | 114.3 | 420.5 | 279.6 | 464.6 | 701.1 | 254.8 | 247.2 |
| 3 | 243.4 | 211.4 | 189.2 | 427.8 | 274.2 | 431.0 | 738.5 | 244.9 | 246.0 |
| 4 | 250.2 | 171.1 | 129.9 | 433.0 | 284.0 | 491.2 | 724.3 | 257.3 | 251.1 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------|-----------------|------------------|----------|----------|----------------|--|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.4 | 129.6 | 223.1 | 173.7 | 219.8 | 246.9 |
| 2 | 213.4 | 258.8 | 242.6 | 128.6 | 236.4 | 171.9 | 214.8 | 250.4 |
| 3 | 215.1 | 253.7 | 272.0 | 133.2 | 232.5 | 169.4 | 216.7 | 249.3 |
| 4 | 215.9 | 259.1 | 269.1 | 136.7 | 240.0 | 172.8 | 217.6 | 250.6 |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | 213.2 | 260.8 | 255.3 | 132.1 | 234.8 | 172.0 | 217.7 | 249.5 |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 181.6 | 271.5 | 250.6 | 138.0 | 228.5 | 176.1 | 216.8 | 242.8 |
| 2 | 211.7 | 278.8 | 257.2 | 130.8 | 242.1 | 169.8 | 218.7 | 259.7 |
| 3 | 238.1 | 235.8 | 231.8 | 124.0 | 221.7 | 171.1 | 216.6 | 237.6 |
| 4 | 221.6 | 257.1 | 281.5 | 135.5 | 246.8 | 170.9 | 218.7 | 257.9 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 373.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.6 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | 379.5 | 391.5 | 463.3 | 252.5 | 190.8 | 248.0 | 276.6 | 201.5 |
| 3 | 391.2 | 389.6 | 455.2 | 257.1 | 187.3 | 240.5 | 301.4 | 201.5 |
| 4 | 396.6 | 392.8 | 462.8 | 261.0 | 182.8 | 252.5 | 304.2 | 202.2 |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | 387.0 | 390.4 | 461.1 | 256.1 | 187.7 | 248.4 | 286.7 | 201.6 |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.6 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | 364.1 | 409.0 | 455.1 | 263.8 | 192.2 | 255.7 | 319.5 | 204.3 |
| 3 | 398.8 | 371.3 | 466.4 | 243.6 | 193.4 | 241.3 | 230.4 | 196.4 |
| 4 | 400.0 | 391.6 | 476.4 | 264.5 | 175.1 | 250.3 | 311.0 | 206.1 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | Con- struction | Electric power and gas utilities | Transportation, storage and communication | | | Trade | |
|------------------|--|---|-------------------|--|--|---------------------|---------|--------|----------------|
| | Durable manufacturing | | | | Total | Transpor- tation | Storage | Total | Whole- sale |
| | Electrical apparatus and supplies | Non- metallic mineral products | | | | | | | |
| 1949 Weights ... | 1.418 | 0.794 | 6.379 | 1.646 | 8.363 | 6.528 | 0.230 | 14.562 | 4.995 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 265.9 | 259.5 | 195.8 | 390.3 | 204.6 | 191.9 | 233.7 | 184.7 | 199.9 |
| 2 | 273.3 | 263.2 | 181.7 | 401.2 | 208.9 | 195.8 | 259.4 | 181.9 | 195.5 |
| 3 | 283.9 | 266.3 | 183.5 | 413.4 | 210.7 | 197.1 | 252.7 | 183.8 | 195.4 |
| 4 | 292.1 | 282.3 | 199.1 | 422.4 | 213.8 | 201.0 | 215.4 | 185.6 | 197.7 |
| 1965 - 1 | 307.3 | 284.2 | 203.9 | 434.5 | 217.0 | 203.9 | 208.8 | 191.1 | 211.2 |
| 2 | 318.6 | 281.5 | 207.6 | 436.5 | 220.6 | 207.9 | 224.2 | 195.5 | 213.6 |
| 3 | 321.3 | 288.9 | 211.9 | 448.8 | 226.8 | 214.4 | 241.1 | 199.4 | 218.2 |
| 4 | 331.1 | 293.5 | 219.6 | 473.6 | 231.9 | 219.0 | 241.1 | 203.6 | 224.7 |
| 1966 - 1 | 338.2 | 305.7 | 225.8 | 488.2 | 235.5 | 223.7 | 237.6 | 206.3 | 223.3 |
| 2 | 359.1 | 300.3 | 227.9 | 498.8 | 242.3 | 230.3 | 255.1 | 202.7 | 222.4 |
| 3 | 378.0 | 296.6 | 217.4 | 510.1 | 240.2 | 226.8 | 254.0 | 207.0 | 226.0 |
| 4 | 396.9 | 286.5 | 221.2 | 521.2 | 250.3 | 236.7 | 255.5 | 209.6 | 230.2 |
| 1967 - 1 | 379.9 | 275.4 | 225.2 | 539.7 | 252.1 | 239.5 | 240.8 | 207.8 | 221.1 |
| 2 | 354.1 | 279.5 | 223.5 | 552.5 | 259.7 | 247.2 | 265.3 | 215.6 | 231.0 |
| 3 | 378.0 | 274.2 | 224.6 | 564.8 | 254.5 | 239.6 | 231.0 | 214.4 | 231.6 |
| 4 | 375.8 | 280.9 | 220.4 | 567.6 | 259.3 | 245.3 | 231.3 | 216.3 | 234.6 |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 279.1 | 268.2 | 190.4 | 405.7 | 209.3 | 196.4 | 239.6 | 183.8 | 197.2 |
| 1965 | 319.2 | 286.9 | 211.2 | 448.3 | 224.8 | 212.2 | 230.4 | 197.6 | 217.1 |
| 1966 | 368.8 | 296.3 | 226.0 | 504.2 | 242.5 | 229.8 | 251.4 | 206.3 | 225.3 |
| 1967 | 371.5 | 278.0 | 218.0 | 554.6 | 256.5 | 243.0 | 241.9 | 213.5 | 229.2 |
| 1964 - 1 | 262.8 | 206.5 | 127.5 | 439.5 | 186.4 | 169.6 | 196.8 | 170.0 | 202.3 |
| 2 | 266.8 | 266.1 | 188.1 | 387.6 | 213.0 | 202.1 | 257.6 | 188.4 | 206.2 |
| 3 | 278.9 | 305.6 | 230.2 | 357.0 | 222.6 | 214.3 | 261.9 | 175.9 | 182.5 |
| 4 | 308.0 | 294.6 | 215.8 | 438.7 | 215.3 | 199.6 | 242.0 | 200.9 | 197.8 |
| 1965 - 1 | 303.8 | 226.2 | 142.2 | 491.3 | 198.7 | 181.4 | 174.0 | 177.8 | 217.1 |
| 2 | 311.0 | 284.0 | 208.1 | 421.9 | 226.0 | 215.8 | 222.1 | 203.0 | 226.7 |
| 3 | 313.7 | 329.1 | 255.3 | 386.7 | 240.2 | 233.2 | 254.4 | 189.8 | 201.1 |
| 4 | 348.2 | 308.1 | 239.0 | 493.3 | 234.2 | 218.4 | 271.2 | 220.0 | 223.5 |
| 1966 - 1 | 333.5 | 245.4 | 163.7 | 555.4 | 213.6 | 196.6 | 187.9 | 192.4 | 230.2 |
| 2 | 352.9 | 301.8 | 235.8 | 480.2 | 248.5 | 239.4 | 257.2 | 207.3 | 231.6 |
| 3 | 366.5 | 338.1 | 266.1 | 438.4 | 255.2 | 247.6 | 276.9 | 197.3 | 208.2 |
| 4 | 422.5 | 299.9 | 238.5 | 542.9 | 252.6 | 235.5 | 283.5 | 228.1 | 231.3 |
| 1967 - 1 | 374.1 | 225.5 | 150.1 | 616.2 | 229.0 | 211.0 | 191.4 | 191.8 | 224.8 |
| 2 | 347.0 | 280.5 | 225.6 | 530.7 | 266.7 | 257.2 | 268.8 | 220.5 | 240.2 |
| 3 | 365.2 | 311.0 | 256.1 | 479.9 | 267.7 | 258.4 | 251.8 | 204.4 | 213.4 |
| 4 | 399.5 | 294.8 | 240.2 | 591.6 | 262.7 | 245.3 | 255.7 | 237.4 | 238.3 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|------------------|-----------------------------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9,567 | 9,127 | 4,666 | 10,202 | 42,366 | 46,920 | 81,015 | 8,271 | 32,231 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.8 | 238.9 | 199.4 | 194.4 | 260.6 | 218.0 | 240.5 | 215.6 | 277.8 |
| 2 | 207.6 | 235.1 | 202.3 | 198.5 | 261.8 | 222.2 | 243.3 | 218.4 | 280.5 |
| 3 | 205.5 | 232.3 | 206.5 | 201.4 | 265.1 | 221.4 | 244.3 | 220.9 | 284.2 |
| 4 | 206.7 | 235.5 | 206.7 | 198.7 | 266.5 | 222.9 | 245.9 | 221.7 | 287.6 |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | 205.4 | 235.4 | 203.8 | 198.4 | 262.8 | 221.2 | 243.2 | 219.2 | 282.6 |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.6 | 234.6 | 192.0 | 189.4 | 247.6 | 206.3 | 227.4 | 210.9 | 277.5 |
| 2 | 210.2 | 236.6 | 202.2 | 198.6 | 265.3 | 225.3 | 246.9 | 218.5 | 285.6 |
| 3 | 199.7 | 236.2 | 216.0 | 206.7 | 265.4 | 223.5 | 245.1 | 226.9 | 275.3 |
| 4 | 236.9 | 234.3 | 205.0 | 198.9 | 272.9 | 229.7 | 253.3 | 220.6 | 292.0 |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

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Vol. 8, No. 2

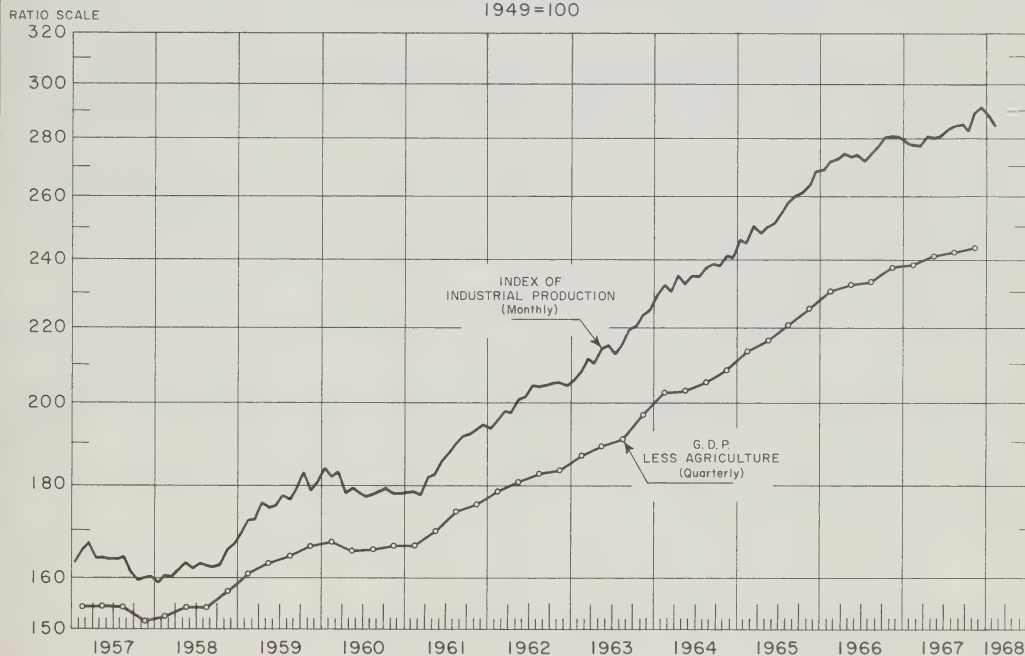
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INDEX OF INDUSTRIAL PRODUCTION (1949=100)

FEBRUARY 1968

The seasonally adjusted index of industrial production declined by 1.1 per cent in February.

COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1968
1949=100



This issue contains indexes of non-agricultural real output for the latest available quarter (4th quarter 1967).

National Accounts, Production and Productivity Division
Industrial Output Section

April 1968
2205-502

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FEBRUARY INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production fell by 1.1 per cent in February, dropping to 284.4 from the revised January level of 287.6. A 1.9 per cent fall in manufacturing and a 0.8 per cent decline in electric power and gas utilities were only partially offset by a 2.4 per cent increase in mining. All of the reduction in manufacturing output was due to the 5.0 per cent contraction in durables as non-durables rose by 0.9 per cent.

The decline in durables' manufacturing was largely due to the effects of labour disputes on both the motor vehicles, (- 31%), and the motor vehicle parts, (- 26%), industries. If these two industries had maintained their January levels, durables manufactures would have risen by 0.7 per cent, total manufacturing by 0.8 per cent, and the Index as a whole by 0.9 per cent. With the industries still affected by labour disputes in March, little or no recovery in these areas is expected before April. Also contributing to the durables' decrease were declines of 1 per cent in wood products and 2 per cent in iron and steel products. The major factor in the latter decline was a near 9 per cent drop in iron castings; primarily due to decreased pipe production.

Partially offsetting the above declines were increases of 3 per cent in non-ferrous metal products, 7 per cent in non-metallic mineral products, (from an abnormally low January level), and 4 per cent in electrical apparatus and supplies. Virtually all of this latter gain was due to the 17 per cent increase in telecommunication equipment, and was in part due to increased production of colour television sets.

In non-durables, (+ 0.9%), three of the eleven major groups, (tobacco, clothing and rubber), fell, by 1, 2 and 7 per cent respectively. The remaining eight rose by amounts ranging from fractional to more than 6 per cent. In foods and beverages, (+ 0.7%), a better than 2 per cent rise in the foods component was offset to a considerable extent by a more than 3 per cent decline in beverages as distilleries fell by more than 14 per cent from their record January level.

Other major contributors to the non-durables' upturn were paper products which rose by 3 per cent, (largely due to the better than 2 per cent increase in pulp and paper), and products of petroleum and coal which rose by 6 per cent.

In mining, (+ 2.4%), all major components shared in the gain as metals rose by 2 per cent, non-metals rose by 6 per cent, and fuels rose fractionally. While almost all metals components rose, the major contributors were iron ore, (+ 4%), and copper, (+ 4%). In non-metals the gain was largely due to the potash component.

In electric power and gas utilities, (- 0.8%), a 1 per cent increase in electricity was more than offset by a decline in gas.

NOTE

The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to December which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|--------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | 1968 | |
| | | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 284.3 | 282.4 | 289.4 | 291.7 | 287.6 | 284.4 |
| MINING | 3.245 | 421.9 | 431.2 | 425.7 | 440.7 | 423.3 | 433.4 |
| Metals | 1.925 | 266.5 | 275.2 | 287.3 | 297.2 | 281.2 | 287.1 |
| Gold | 0.575 | 62.9 | 63.9 | 60.6 | 64.8 | 58.6 | 61.0 |
| Copper | 0.352 | 232.5 | 232.8 | 221.9 | 235.4 | 222.5 | 231.4 |
| Iron ore | 0.099 | 1,242.2 | 1,355.7 | 1,614.8 | 1,688.2 | 1,533.1 | 1,589.9 |
| Nickel | 0.333 | 223.5 | 207.8 | 208.4 | 199.4 | 190.5 | 197.0 |
| Non-metals | 0.268 | 472.2 | 471.7 | 450.4 | 486.5 | 481.4 | 511.8 |
| Asbestos | 0.189 | 280.5 | 291.7 | 280.7 | 295.3 | 278.8 | 275.8 |
| Fuels | 0.915 | 736.0 | 747.2 | 706.5 | 726.9 | 707.1 | 709.5 |
| Coal | 0.553 | 53.0 | 58.4 | 55.2 | 49.9 | 46.0 | 45.2 |
| Natural gas | 0.035 | 1,950.5 | 1,744.0 | 1,760.0 | 1,644.9 | 1,677.1 | 1,699.5 |
| Petroleum | 0.327 | 1,761.0 | 1,805.4 | 1,695.2 | 1,773.6 | 1,721.3 | 1,727.0 |
| MANUFACTURING, TOTAL | 27.340 | 251.7 | 247.5 | 256.3 | 257.1 | 252.6 | 247.9 |
| NON-DURABLE MANUFACTURES | 14.742 | 246.0 | 246.2 | 249.0 | 247.1 | 246.8 | 249.1 |
| Foods and beverages | 3.814 | 215.2 | 216.2 | 214.2 | 217.2 | 219.2 | 220.7 |
| Foods | 2.896 | 204.6 | 201.6 | 200.6 | 201.9 | 200.9 | 205.9 |
| Meat products | 0.523 | 206.2 | 208.6 | 209.1 | 212.9 | 208.2 | 223.1 |
| Dairy products | 0.450 | 213.6 | 214.3 | 206.3 | 210.8 | 210.0 | 211.9 |
| Canning and processing | 0.453 | 214.8 | 208.8 | 213.1 | 203.7 | 211.9 | 220.1 |
| Grain mill products | 0.322 | 226.9 | 211.2 | 214.8 | 231.6 | 213.3 | 208.6 |
| Bakery products | 0.558 | 160.6 | 159.8 | 158.6 | 157.4 | 157.5 | 156.7 |
| Miscellaneous foods | 0.590 | 217.9 | 214.6 | 211.3 | 209.6 | 213.3 | 220.1 |
| Beverages | 0.918 | 248.5 | 262.2 | 257.0 | 265.8 | 277.0 | 267.5 |
| Carbonated beverages | 0.231 | 256.0 | 298.9 | 281.1 | 274.1 | 284.9 | 280.1 |
| Breweries | 0.463 | 223.5 | 218.0 | 209.7 | 220.6 | 193.6 | 206.0 |
| Distilleries | 0.203 | 297.6 | 325.9 | 340.5 | 364.0 | 461.6 | 394.2 |
| Tobacco and tobacco products . | 0.248 | 249.7 | 258.6 | 263.3 | 255.5 | 259.1 | 257.1 |
| Rubber products | 0.430 | 265.4 | 275.9 | 261.0 | 270.5 | 259.9 | 241.7 |
| Leather products | 0.508 | 132.5 | 136.0 | 138.1 | 136.0 | 133.3 | 137.4 |
| Boots and shoes | 0.307 | 139.3 | 142.2 | 143.5 | 139.3 | 135.8 | 143.4 |
| Textiles | 1.623 | 241.4 | 236.1 | 250.5 | 232.6 | 234.8 | 236.3 |
| Cotton goods | 0.507 | 142.9 | 142.4 | 142.5 | 129.3 | 120.2 | 134.8 |
| Woollen goods | 0.300 | 80.9 | 74.6 | 80.9 | 79.9 | 81.5 | 82.8 |
| Synthetic textiles and silk | 0.429 | 473.5 | 459.9 | 513.7 | 465.2 | 481.0 | 471.0 |
| Clothing | 1.801 | 168.7 | 169.2 | 172.5 | 176.1 | 171.1 | 168.3 |
| Paper products | 2.649 | 218.8 | 220.1 | 218.7 | 214.1 | 215.4 | 221.0 |
| Pulp and paper | 2.108 | 212.5 | 213.1 | 210.8 | 205.5 | 208.1 | 213.3 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | | 1968 | |
| | | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 252.7 | 249.5 | 254.4 | 248.0 | 246.2 | 249.7 |
| Products of petroleum and coal | 0.513 | 399.0 | 399.3 | 396.1 | 394.5 | 381.4 | 405.7 |
| Petroleum products | 0.454 | 435.7 | 435.0 | 431.0 | 429.0 | 414.3 | 439.0 |
| Chemicals and allied products | 1.359 | 384.3 | 382.8 | 397.1 | 397.9 | 401.7 | 404.7 |
| Acids, alkalies, salts and fertilizers | 0.346 | 536.5 | 540.7 | 544.0 | 538.3 | 547.8 | 559.8 |
| Miscellaneous manufactures | 0.524 | 455.8 | 457.7 | 462.9 | 466.6 | 466.4 | 468.2 |
| DURABLE MANUFACTURES | 12.598 | 258.3 | 249.0 | 264.8 | 268.9 | 259.3 | 246.4 |
| Wood products | 2.108 | 186.9 | 179.9 | 184.8 | 183.9 | 178.3 | 177.3 |
| Saw and planing mills | 1.444 | 185.7 | 176.8 | 185.6 | 184.8 | 177.3 | 176.7 |
| Veneers and plywoods | 0.122 | 409.9 | 415.5 | 436.2 | 410.2 | 406.5 | 407.5 |
| Sawmills | 0.994 | 185.3 | 173.0 | 184.2 | 186.3 | 175.1 | 174.3 |
| Furniture | 0.460 | 232.0 | 229.1 | 225.9 | 224.5 | 222.1 | 218.9 |
| Iron and steel products | 4.026 | 239.4 | 240.1 | 256.8 | 260.5 | 259.9 | 255.8 |
| Machinery | 0.851 | 270.8 | 265.7 | 267.7 | 269.9 | 266.3 | 262.6 |
| Iron castings | 0.387 | 201.0 | 208.3 | 282.4 | 287.0 | 278.6 | 254.9 |
| Primary iron and steel | 0.845 | 297.2 | 307.5 | 334.6 | 350.8 | 362.6 | 361.0 |
| Sheet metal products | 0.359 | 293.3 | 290.0 | 291.2 | 295.0 | 299.8 | 300.1 |
| Transportation equipment | 2.651 | 298.1 | 269.1 | 309.8 | 332.5 | 306.3 | 235.7 |
| Aircraft and parts | 0.203 | 489.4 | 528.4 | 534.8 | 533.8 | 519.1 | 514.2 |
| Motor vehicles | 1.035 | 408.8 | 335.2 | 445.9 | 502.1 | 435.7 | 300.4 |
| Motor vehicle parts | 0.462 | 375.1 | 356.8 | 346.0 | 360.1 | 376.2 | 278.8 |
| Railway rolling stock | 0.621 | 56.9 | 56.4 | 55.1 | 52.3 | 49.7 | 49.6 |
| Shipbuilding and repairs | 0.261 | 166.8 | 164.9 | 154.9 | 145.2 | 136.1 | 136.0 |
| Non-ferrous metal products | 1.601 | 206.6 | 201.4 | 204.2 | 201.0 | 203.7 | 209.2 |
| Brass and copper products ... | 0.241 | 165.1 | 169.6 | 165.9 | 157.4 | 162.6 | 163.3 |
| Smelting and refining | 1.028 | 213.5 | 202.8 | 207.6 | 206.4 | 207.7 | 215.6 |
| Electrical apparatus and supplies | 1.418 | 389.8 | 375.6 | 381.7 | 370.0 | 358.5 | 373.5 |
| Heavy electrical machinery .. | 0.489 | 276.7 | 273.8 | 275.0 | 275.0 | 264.1 | 261.0 |
| Telecommunication equipment | 0.142 | 1,228.8 | 1,127.2 | 1,134.1 | 1,037.7 | 1,008.2 | 1,177.3 |
| Refrigerators and appliances | 0.227 | 356.2 | 335.6 | 368.0 | 351.0 | 339.0 | 329.3 |
| Non-metallic mineral products | 0.794 | 279.4 | 280.6 | 281.0 | 281.0 | 249.0 | 266.1 |
| Concrete products | 0.098 | 766.9 | 806.4 | 818.2 | 794.2 | 705.9 | 800.3 |
| Hydraulic cement | 0.117 | 304.1 | 274.8 | 274.0 | 298.1 | 174.0 | 210.0 |
| Domestic clay products | 0.083 | 145.5 | 137.9 | 144.6 | 142.6 | 131.3 | 143.4 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 555.8 | 568.0 | 571.7 | 572.9 | 602.0 | 597.0 |
| Electric power | 1.480 | 509.3 | 520.7 | 518.8 | 520.5 | 537.6 | 543.9 |
| Gas | 0.166 | 970.3 | 990.0 | 1,044.1 | 1,040.2 | 1,175.2 | 1,070.5 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | 1966 | 1967 | 1966 | 1967 | | | 1968 | |
| | | | Dec. | Jan. | Feb. | Dec. | Jan. | Feb. |
| INDEX OF INDUSTRIAL PRODUCTION | 275.1 | 282.7 | 276.0 | 272.0 | 281.2 | 287.8 | 280.6 | 287.7 |
| MINING | 393.6 | 419.5 | 389.6 | 398.7 | 393.9 | 428.7 | 402.7 | 423.8 |
| Metals | 256.0 | 273.0 | 245.2 | 243.6 | 253.3 | 281.4 | 248.0 | 267.5 |
| Gold | 73.9 | 67.2 | 71.4 | 68.1 | 74.4 | 66.7 | 56.9 | 61.7 |
| Copper | 192.9 | 227.8 | 211.1 | 213.2 | 213.4 | 237.8 | 209.4 | 222.1 |
| Iron ore | 1,322.7 | 1,386.7 | 1,068.5 | 1,060.6 | 1,070.4 | 1,418.1 | 1,149.8 | 1,240.1 |
| Nickel | 185.6 | 193.5 | 183.5 | 180.4 | 177.2 | 205.2 | 187.9 | 193.8 |
| Non-metals | 405.3 | 443.4 | 386.1 | 387.6 | 387.6 | 475.8 | 444.4 | 506.3 |
| Asbestos | 293.4 | 284.8 | 259.6 | 258.8 | 273.7 | 275.8 | 248.1 | 269.5 |
| Fuels | 665.7 | 720.8 | 703.6 | 750.6 | 713.3 | 739.2 | 742.3 | 756.7 |
| Coal | 54.6 | 54.9 | 60.4 | 67.0 | 60.5 | 55.3 | 55.7 | 50.2 |
| Natural gas | 1,598.0 | 1,778.0 | 1,855.4 | 2,002.0 | 1,963.0 | 1,862.0 | 1,962.2 | 1,917.1 |
| Petroleum | 1,599.4 | 1,721.3 | 1,668.0 | 1,772.5 | 1,683.6 | 1,775.4 | 1,772.9 | 1,827.2 |
| MANUFACTURING, TOTAL | 247.2 | 250.0 | 244.0 | 236.5 | 246.3 | 250.0 | 240.9 | 246.9 |
| NON-DURABLE MANUFACTURES | 240.4 | 244.9 | 237.3 | 227.2 | 240.7 | 239.9 | 231.9 | 248.4 |
| Foods and beverages | 204.9 | 213.2 | 193.0 | 174.7 | 182.9 | 202.9 | 184.3 | 195.6 |
| Foods | 196.4 | 201.6 | 187.6 | 178.1 | 179.1 | 190.5 | 179.3 | 183.6 |
| Meat products | 193.4 | 208.6 | 182.8 | 205.7 | 198.1 | 197.5 | 214.5 | 217.1 |
| Dairy products | 202.2 | 208.9 | 182.9 | 170.1 | 179.2 | 183.2 | 170.5 | 182.0 |
| Canning and processing | 216.0 | 212.3 | 172.5 | 129.2 | 128.3 | 160.2 | 123.1 | 130.8 |
| Grain mill products | 207.3 | 215.5 | 212.0 | 215.0 | 217.9 | 233.4 | 217.8 | 219.9 |
| Bakery products | 155.7 | 157.5 | 152.2 | 148.4 | 149.2 | 155.0 | 150.1 | 149.6 |
| Miscellaneous foods | 212.0 | 215.7 | 227.3 | 205.0 | 208.0 | 223.1 | 204.6 | 207.8 |
| Beverages | 231.7 | 249.8 | 210.0 | 164.0 | 194.9 | 242.3 | 200.1 | 233.5 |
| Carbonated beverages | 221.0 | 254.5 | 214.3 | 178.3 | 225.8 | 257.7 | 216.6 | 274.5 |
| Breweries | 201.8 | 212.6 | 188.6 | 138.2 | 167.7 | 204.1 | 129.7 | 168.5 |
| Distilleries | 312.9 | 329.7 | 251.6 | 202.9 | 221.5 | 314.5 | 342.5 | 339.0 |
| Tobacco and tobacco products | 258.1 | 260.8 | 246.1 | 262.4 | 283.3 | 229.7 | 256.5 | 271.5 |
| Rubber products | 258.5 | 255.3 | 253.8 | 221.4 | 284.3 | 271.1 | 233.9 | 286.7 |
| Leather products | 137.9 | 132.1 | 132.5 | 129.2 | 146.4 | 127.7 | 134.7 | 153.5 |
| Boots and shoes | 139.9 | 136.5 | 136.3 | 132.3 | 159.7 | 124.0 | 137.4 | 166.4 |
| Textiles | 233.1 | 234.7 | 248.7 | 212.9 | 238.7 | 234.8 | 228.1 | 253.3 |
| Cotton goods | 140.8 | 144.2 | 153.5 | 144.6 | 156.5 | 128.8 | 119.7 | 154.6 |
| Woollen goods | 92.1 | 82.6 | 83.1 | 79.7 | 88.2 | 74.1 | 76.8 | 80.9 |
| Synthetic textiles and silk | 440.5 | 451.6 | 493.9 | 373.7 | 451.0 | 474.5 | 463.2 | 516.2 |
| Clothing | 179.2 | 171.9 | 172.1 | 172.5 | 177.6 | 167.3 | 165.9 | 170.1 |
| Paper products | 216.1 | 217.7 | 209.0 | 210.3 | 224.2 | 205.4 | 209.1 | 226.0 |
| Pulp and paper | 210.2 | 210.7 | 202.2 | 205.0 | 223.0 | 197.1 | 203.9 | 224.0 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1966 | 1967 | | | 1968 | |
| | 1966 | 1967 | Dec. | Jan. | Feb. | Dec. | Jan. | Feb. |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 239.7 | 249.5 | 242.6 | 230.6 | 247.6 | 246.4 | 232.3 | 251.4 |
| Products of petroleum and coal | 371.6 | 387.0 | 402.3 | 390.3 | 378.6 | 410.8 | 392.4 | 415.5 |
| Petroleum products | 404.5 | 421.9 | 440.8 | 427.6 | 413.2 | 447.9 | 426.7 | 450.4 |
| Chemicals and allied products | 377.5 | 390.3 | 368.6 | 380.3 | 397.0 | 389.3 | 388.2 | 415.1 |
| Acids, alkalies, salts and fertilizers | 516.3 | 544.9 | 533.6 | 516.1 | 557.1 | 574.9 | 531.4 | 585.5 |
| Miscellaneous manufactures | 448.8 | 461.0 | 461.4 | 444.5 | 445.9 | 465.7 | 448.7 | 447.6 |
| DURABLE MANUFACTURES | 255.2 | 256.0 | 251.8 | 247.3 | 252.8 | 261.9 | 251.6 | 245.1 |
| Wood products | 189.2 | 187.7 | 169.5 | 178.9 | 197.1 | 168.1 | 168.5 | 183.8 |
| Saw and planing mills | 187.3 | 187.0 | 156.8 | 174.0 | 201.8 | 160.5 | 164.2 | 187.8 |
| Veneers and plywoods | 428.1 | 432.5 | 365.8 | 414.3 | 451.0 | 386.9 | 402.4 | 440.1 |
| Sawmills | 183.7 | 185.1 | 148.6 | 169.6 | 205.5 | 153.9 | 158.6 | 188.4 |
| Furniture | 235.5 | 231.7 | 241.9 | 232.2 | 228.2 | 227.6 | 219.0 | 215.6 |
| Iron and steel products | 253.1 | 248.4 | 234.1 | 234.1 | 248.5 | 245.8 | 245.2 | 249.1 |
| Machinery | 275.4 | 275.1 | 286.0 | 282.4 | 280.1 | 272.3 | 264.7 | 259.4 |
| Iron castings | 213.0 | 223.5 | 177.5 | 196.1 | 228.7 | 256.0 | 253.5 | 259.5 |
| Primary iron and steel | 324.8 | 317.1 | 260.6 | 264.7 | 309.2 | 319.2 | 335.0 | 347.2 |
| Sheet metal products | 289.1 | 292.6 | 287.5 | 278.7 | 277.1 | 284.7 | 279.8 | 280.3 |
| Transportation equipment | 273.8 | 286.6 | 292.1 | 284.5 | 285.6 | 335.5 | 318.7 | 249.9 |
| Aircraft and parts | 423.6 | 501.0 | 484.7 | 491.6 | 497.5 | 543.4 | 534.2 | 526.5 |
| Motor vehicles | 372.3 | 392.6 | 398.8 | 386.8 | 396.6 | 502.1 | 461.8 | 330.4 |
| Motor vehicle parts | 345.6 | 344.4 | 357.7 | 344.0 | 328.8 | 370.9 | 383.7 | 292.7 |
| Railway rolling stock | 60.5 | 59.1 | 62.5 | 62.8 | 63.1 | 52.7 | 49.3 | 48.8 |
| Shipbuilding and repairs | 170.1 | 157.7 | 170.6 | 161.5 | 158.7 | 145.0 | 134.8 | 132.9 |
| Non-ferrous metal products | 195.7 | 201.6 | 206.1 | 194.9 | 201.4 | 206.0 | 200.3 | 208.1 |
| Brass and copper products ... | 181.2 | 167.5 | 177.3 | 174.5 | 172.0 | 161.0 | 163.2 | 164.4 |
| Smelting and refining | 191.9 | 203.8 | 204.8 | 196.5 | 202.7 | 211.2 | 202.9 | 215.6 |
| Electrical apparatus and supplies | 368.8 | 371.5 | 403.6 | 389.0 | 360.4 | 378.0 | 354.0 | 371.1 |
| Heavy electrical machinery .. | 272.0 | 264.5 | 275.6 | 272.6 | 218.0 | 274.8 | 265.7 | 261.2 |
| Telecommunication equipment | 1,051.6 | 1,092.3 | 1,309.5 | 1,137.0 | 1,091.2 | 1,156.0 | 968.8 | 1,166.7 |
| Refrigerators and appliances | 352.5 | 345.2 | 348.6 | 374.9 | 355.1 | 319.1 | 319.3 | 329.3 |
| Non-metallic mineral products | 296.3 | 278.0 | 246.6 | 224.9 | 225.0 | 251.6 | 200.6 | 220.5 |
| Concrete products | 878.6 | 777.2 | 609.1 | 509.0 | 516.6 | 644.1 | 432.0 | 551.4 |
| Hydraulic cement | 320.8 | 282.9 | 228.9 | 185.2 | 177.2 | 220.6 | 110.5 | 139.9 |
| Domestic clay products | 145.3 | 135.5 | 133.3 | 114.1 | 115.6 | 138.8 | 107.7 | 115.2 |
| ELECTRIC POWER AND GAS UTILITIES | 504.2 | 555.5 | 583.8 | 613.5 | 638.7 | 637.3 | 699.5 | 697.3 |
| Electric power | 464.2 | 506.2 | 524.1 | 532.0 | 546.4 | 564.7 | 592.0 | 591.8 |
| Gas | 861.1 | 994.7 | 1,116.5 | 1,339.8 | 1,461.8 | 1,284.6 | 1,658.2 | 1,637.9 |

Real Domestic Product less Agriculture

Note to Users

The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

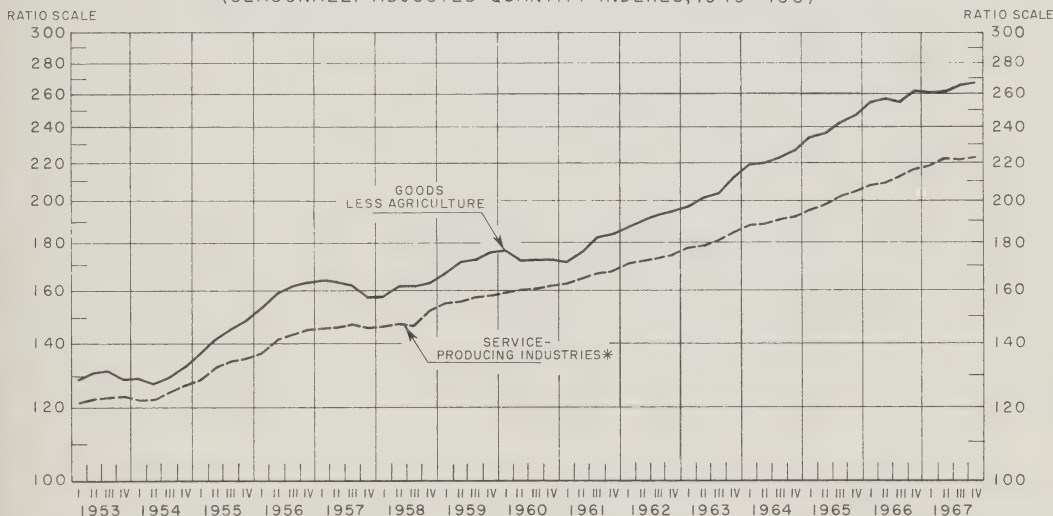
The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP, BY QUARTERS, 1953-67

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture, Fourth Quarter, and the Year, 1967(1)

Seasonally adjusted real domestic product less agriculture increased by 0.6 per cent in the fourth quarter of 1967, advancing to 243.6 from the revised third-quarter level of 242.1. More than 60 per cent of this increase came from manufacturing, with 30 per cent contributed by transportation, storage and communication, and more than 20 per cent from finance, insurance and real estate. The non-agricultural goods-producing industries rose by 0.5 per cent, and the service-producing industries went up by 0.7 per cent.

Non-agricultural real output rose by 3.1 per cent during 1967, compared to the 6.7 per cent expansion that was recorded for 1966. The rate of growth for 1967 is also considerably less than the average annual rate of growth of 4.5 per cent that took place in the 1946 to 1966 period. Several of the major industry groupings showed increases that were well below their post-war average rates of growth. Manufacturing, for example, increased by only 1.1 per cent in 1967 compared to 4.9 per cent in the same period, while construction fell by several percentage points from its 1966 level. Of the major industry groupings that rose, the transportation, storage and communication grouping registered the most significant increase, rising to 5.8 per cent from 4.8 per cent during 1946 to 1966.

Production by Industry, Fourth Quarter, 1967

Within the goods-producing industries, manufacturing rose by 1.3 per cent, with more than half of the gain coming from the manufacture of durables, which was up 1.5 per cent, while non-durables increased by 1.1 per cent. Within durables' manufacturing, the iron and steel products group expanded by 5 per cent. The major factors in this expansion were the primary iron and steel and the iron castings components, which advanced by 10 per cent and 24 per cent, respectively. In both cases manufacture of pipe was the major cause of the gains. Production of motor vehicles also rose, by 2 per cent, as gains in November and December offset the October decline which was attributable to the effects of labour disputes in the U.S. industry. Within non-durables' manufacturing, all groups increased, with the exception of rubber products, by amounts ranging from 1 to 4 per cent. The clothing and textile products groups between them accounted for more than half of the total increase in non-durables' manufacturing.

Mining rose by 1.3 per cent, with gains of 7 per cent in metal mining and 1 per cent in non-metal mining being partially offset by a 4 per cent decline in fuel mining. The main factor in the metal mining increase was a 22 per cent advance in iron ore. Crude petroleum accounted for the fuel mining decline, falling from an unusually high third-quarter level.

Electric power and gas utilities increased by 0.5 per cent in the fourth quarter, whereas forestry declined by 5.5 per cent, because of decreased cuttings of pulpwood and other types of wood.

Construction declined by about 2 per cent, with a drop in public construction partially offset by an increase in private construction.

Within the service-producing industries, transportation, storage and communication rose by 1.9 per cent, with transportation expanding by 2 1/2 per cent, and communication by 1/2 per cent, while storage was only slightly higher than its third-quarter level. Within transportation, water transportation provided the main strength by recovering from the strike effects of the previous quarter. Air transport was also strong (up 4 per cent), as was transportation by pipelines (up 3 per cent, because of gas pipelines). Passenger transport showed the major weakness, reflecting the urban transit strike in Montreal which lasted from September 21 to October 21 and the lack of EXPO traffic in the last two months of the quarter. Railway transport was also down, by 1/2 per cent, due to a fractional decline in the freight component and a much larger decline in the passenger component, which was also affected by the post-EXPO period. Within communication, the telephone component rose by 2 per cent.

The finance, insurance and real estate grouping rose by 1.4 per cent, with more than half of this increase coming from the rents component.

(1) It should be noted that the movements shown here may not always coincide with constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to coverage and conceptual differences. Among these differences are the exclusion of agriculture from the real domestic product data, factor cost versus market price valuation, and the use of domestic versus national boundaries.

Wholesale and retail trade increased by 0.9 per cent, with retail trade 0.6 per cent higher than its third-quarter level, and wholesale trade, 1.3 per cent higher. Within retail trade, almost all of the components showed relatively small movements. Farm implement dealers was the only store-type to record a large increase, of 10 per cent, which represented a partial recovery from a very low third-quarter level. Within wholesale trade, movements were mixed. The groceries and food specialties component increased by 1 per cent, while the construction materials and supplies component decreased by 1 per cent.

The community, recreation, business and personal service grouping declined by 1.3 per cent over the third quarter of 1967, mainly because of a drop of 4 1/2 per cent in the personal service group. This drop was concentrated in the restaurants and the hotels, motels and lodging houses components, which reflected the closing of EXPO at the end of October. Continued advances in the education and health components resulted in a 1/2 per cent increase in the community group.

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|-----------------------------|---|----------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2,108 | 0,540 | 3,245 | 1,925 | 0,268 | 0,915 | 27,340 | 14,742 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.4 | 167.0 | 122.8 | 386.8 | 262.0 | 415.7 | 622.9 | 244.6 | 237.7 |
| 2 | 232.6 | 180.0 | 130.3 | 398.0 | 261.4 | 401.7 | 670.0 | 246.1 | 240.0 |
| 3 | 233.1 | 168.5 | 141.3 | 386.6 | 242.2 | 406.8 | 670.3 | 247.1 | 239.9 |
| 4 | 237.4 | 172.3 | 131.3 | 407.0 | 263.5 | 397.2 | 702.7 | 250.8 | 243.7 |
| 1967 - 1 | 238.2 | 185.3 | 134.1 | 405.2 | 275.3 | 412.3 | 673.8 | 246.9 | 242.0 |
| 2 | 241.0 | 175.7 | 122.1 | 417.0 | 267.9 | 456.3 | 718.4 | 248.0 | 244.1 |
| 3 | 242.1 | 179.8 | 134.8 | 425.5 | 265.5 | 465.5 | 754.9 | 250.5 | 244.9 |
| 4 | 243.6 | 170.0 | 131.3 | 430.9 | 285.0 | 470.9 | 724.2 | 253.7 | 247.5 |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 233.6 | 171.8 | 133.6 | 393.6 | 256.0 | 405.3 | 665.7 | 247.2 | 240.4 |
| 1967 | 240.9 | 182.8 | 129.9 | 419.1 | 272.6 | 411.5 | 720.1 | 250.0 | 244.9 |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 219.3 | 147.7 | 74.5 | 374.8 | 239.9 | 390.0 | 664.0 | 241.2 | 231.5 |
| 2 | 235.6 | 164.8 | 124.8 | 399.2 | 274.0 | 409.4 | 641.6 | 251.6 | 241.9 |
| 3 | 236.0 | 198.6 | 198.6 | 392.9 | 251.2 | 405.6 | 653.7 | 241.4 | 241.1 |
| 4 | 243.5 | 176.3 | 136.6 | 407.5 | 259.1 | 416.0 | 703.6 | 254.7 | 247.1 |
| 1967 - 1 | 225.9 | 168.1 | 86.3 | 395.0 | 252.7 | 388.2 | 716.7 | 243.2 | 235.4 |
| 2 | 244.3 | 164.6 | 114.3 | 420.5 | 279.6 | 464.6 | 701.1 | 254.8 | 247.2 |
| 3 | 243.4 | 211.4 | 189.2 | 427.8 | 274.2 | 431.0 | 738.5 | 244.9 | 246.0 |
| 4 | 250.2 | 171.1 | 129.9 | 433.0 | 284.0 | 491.2 | 724.3 | 257.3 | 251.1 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-----------------------------|---------------------------|------------------------------------|--------------------|---------------------|----------|----------|-------------------|---|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.4 | 129.6 | 223.1 | 173.7 | 219.8 | 246.9 |
| 2 | 213.4 | 258.8 | 242.6 | 128.6 | 236.4 | 171.9 | 214.8 | 250.4 |
| 3 | 215.1 | 253.7 | 272.0 | 133.2 | 232.5 | 169.4 | 216.7 | 249.3 |
| 4 | 215.9 | 259.1 | 269.1 | 136.7 | 240.0 | 172.8 | 217.6 | 250.6 |
| Without seasonal adjustment | | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | 213.2 | 260.8 | 255.3 | 132.1 | 234.8 | 172.0 | 217.7 | 249.5 |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 181.6 | 271.5 | 250.6 | 138.0 | 228.5 | 176.1 | 216.8 | 242.8 |
| 2 | 211.7 | 278.8 | 257.2 | 130.8 | 242.1 | 169.8 | 218.7 | 259.7 |
| 3 | 238.1 | 235.8 | 231.8 | 124.0 | 221.7 | 171.1 | 216.6 | 237.6 |
| 4 | 221.6 | 257.1 | 281.5 | 135.5 | 246.8 | 170.9 | 218.7 | 257.9 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 373.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.6 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | 379.5 | 391.5 | 463.3 | 252.5 | 190.8 | 248.0 | 276.6 | 201.5 |
| 3 | 391.2 | 389.6 | 455.2 | 257.1 | 187.3 | 240.5 | 301.4 | 201.5 |
| 4 | 396.6 | 392.8 | 462.8 | 261.0 | 182.8 | 252.5 | 304.2 | 202.2 |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | 387.0 | 390.4 | 461.1 | 256.1 | 187.7 | 248.4 | 286.7 | 201.6 |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.6 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | 364.1 | 409.0 | 455.1 | 263.8 | 192.2 | 255.7 | 319.5 | 204.3 |
| 3 | 398.8 | 371.3 | 466.4 | 243.6 | 193.4 | 241.3 | 230.4 | 196.4 |
| 4 | 400.0 | 391.6 | 476.4 | 264.5 | 175.1 | 250.3 | 311.0 | 206.1 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | Con- struction | Electric power and gas utilities | Transportation, storage and communication | | | Trade | |
|------------------|--|---|-------------------|--|--|---------------------|---------|--------|----------------|
| | Durable manufacturing | | | | Total | Transpor- tation | Storage | Total | Whole- sale |
| | Electrical apparatus and supplies | Non- metallic mineral products | | | | | | | |
| 1949 Weights ... | 1.418 | 0.794 | 6.379 | 1.646 | 8.363 | 6.528 | 0.230 | 14.562 | 4.995 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 265.9 | 259.5 | 195.8 | 390.3 | 204.6 | 191.9 | 233.7 | 184.7 | 199.9 |
| 2 | 273.3 | 263.2 | 181.7 | 401.2 | 208.9 | 195.8 | 259.4 | 181.9 | 195.5 |
| 3 | 283.9 | 266.3 | 183.5 | 413.4 | 210.7 | 197.1 | 252.7 | 183.8 | 195.4 |
| 4 | 292.1 | 282.3 | 199.1 | 422.4 | 213.8 | 201.0 | 215.4 | 185.6 | 197.7 |
| 1965 - 1 | 307.3 | 284.2 | 203.9 | 434.5 | 217.0 | 203.9 | 208.8 | 191.1 | 211.2 |
| 2 | 318.6 | 281.5 | 207.6 | 436.5 | 220.6 | 207.9 | 224.2 | 195.5 | 213.6 |
| 3 | 321.3 | 288.9 | 211.9 | 448.8 | 226.8 | 214.4 | 241.1 | 199.4 | 218.2 |
| 4 | 331.1 | 293.5 | 219.6 | 473.6 | 231.9 | 219.0 | 241.1 | 203.6 | 224.7 |
| 1966 - 1 | 338.2 | 305.7 | 225.8 | 488.2 | 235.5 | 223.7 | 237.6 | 206.3 | 223.3 |
| 2 | 359.1 | 300.3 | 227.9 | 498.8 | 242.3 | 230.3 | 255.1 | 202.7 | 222.4 |
| 3 | 378.0 | 296.6 | 217.4 | 510.1 | 240.2 | 226.8 | 254.0 | 207.0 | 226.0 |
| 4 | 396.9 | 286.5 | 221.2 | 521.2 | 250.3 | 236.7 | 255.5 | 209.6 | 230.2 |
| 1967 - 1 | 379.9 | 275.4 | 225.2 | 539.7 | 252.1 | 239.5 | 240.8 | 207.8 | 221.1 |
| 2 | 354.1 | 279.5 | 223.5 | 552.5 | 259.7 | 247.2 | 265.3 | 215.6 | 231.0 |
| 3 | 378.0 | 274.2 | 224.6 | 564.8 | 254.5 | 239.6 | 231.0 | 214.4 | 231.6 |
| 4 | 375.8 | 280.9 | 220.4 | 567.6 | 259.3 | 245.3 | 231.3 | 216.3 | 234.6 |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 279.1 | 268.2 | 190.4 | 405.7 | 209.3 | 196.4 | 239.6 | 183.8 | 197.2 |
| 1965 | 319.2 | 286.9 | 211.2 | 448.3 | 224.8 | 212.2 | 230.4 | 197.6 | 217.1 |
| 1966 | 368.8 | 296.3 | 226.0 | 504.2 | 242.5 | 229.8 | 251.4 | 206.3 | 225.3 |
| 1967 | 371.5 | 278.0 | 218.0 | 554.6 | 256.5 | 243.0 | 241.9 | 213.5 | 229.2 |
| 1964 - 1 | 262.8 | 206.5 | 127.5 | 439.5 | 186.4 | 169.6 | 196.8 | 170.0 | 202.3 |
| 2 | 266.8 | 266.1 | 188.1 | 387.6 | 213.0 | 202.1 | 257.6 | 188.4 | 206.2 |
| 3 | 278.9 | 305.6 | 230.2 | 357.0 | 222.6 | 214.3 | 261.9 | 175.9 | 182.5 |
| 4 | 308.0 | 294.6 | 215.8 | 438.7 | 215.3 | 199.6 | 242.0 | 200.9 | 197.8 |
| 1965 - 1 | 303.8 | 226.2 | 142.2 | 491.3 | 198.7 | 181.4 | 174.0 | 177.8 | 217.1 |
| 2 | 311.0 | 284.0 | 208.1 | 421.9 | 226.0 | 215.8 | 222.1 | 203.0 | 226.7 |
| 3 | 313.7 | 329.1 | 255.3 | 386.7 | 240.2 | 233.2 | 254.4 | 189.8 | 201.1 |
| 4 | 348.2 | 308.1 | 239.0 | 493.3 | 234.2 | 218.4 | 271.2 | 220.0 | 223.5 |
| 1966 - 1 | 333.5 | 245.4 | 163.7 | 555.4 | 213.6 | 196.6 | 187.9 | 192.4 | 230.2 |
| 2 | 352.9 | 301.8 | 235.8 | 480.2 | 248.5 | 239.4 | 257.2 | 207.3 | 231.6 |
| 3 | 366.5 | 338.1 | 266.1 | 438.4 | 255.2 | 247.6 | 276.9 | 197.3 | 208.2 |
| 4 | 422.5 | 299.9 | 238.5 | 542.9 | 252.6 | 235.5 | 283.5 | 228.1 | 231.3 |
| 1967 - 1 | 374.1 | 225.5 | 150.1 | 616.2 | 229.0 | 211.0 | 191.4 | 191.8 | 224.8 |
| 2 | 347.0 | 280.5 | 225.6 | 530.7 | 266.7 | 257.2 | 268.8 | 220.5 | 240.2 |
| 3 | 365.2 | 311.0 | 256.1 | 479.9 | 267.7 | 258.4 | 251.8 | 204.4 | 213.4 |
| 4 | 399.5 | 294.8 | 240.2 | 591.6 | 262.7 | 245.3 | 255.7 | 237.4 | 238.3 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|-----------------------------|--------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9,567 | 9,127 | 4,666 | 10,202 | 42,366 | 46,920 | 81,015 | 8,271 | 32,231 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.8 | 238.9 | 199.4 | 194.4 | 260.6 | 218.0 | 240.5 | 215.6 | 277.8 |
| 2 | 207.6 | 235.1 | 202.3 | 198.5 | 261.8 | 222.2 | 243.3 | 218.4 | 280.5 |
| 3 | 205.5 | 232.3 | 206.5 | 201.4 | 265.1 | 221.4 | 244.3 | 220.9 | 284.2 |
| 4 | 206.7 | 235.5 | 206.7 | 198.7 | 266.5 | 222.9 | 245.9 | 221.7 | 287.6 |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | 205.4 | 235.4 | 203.8 | 198.4 | 262.8 | 221.2 | 243.2 | 219.2 | 282.6 |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.6 | 234.6 | 192.0 | 189.4 | 247.6 | 206.3 | 227.4 | 210.9 | 277.5 |
| 2 | 210.2 | 236.6 | 202.2 | 198.6 | 265.3 | 225.3 | 246.9 | 218.5 | 285.6 |
| 3 | 199.7 | 236.2 | 216.0 | 206.7 | 265.4 | 223.5 | 245.1 | 226.9 | 275.3 |
| 4 | 236.9 | 234.3 | 205.0 | 198.9 | 272.9 | 229.7 | 253.3 | 220.6 | 292.0 |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

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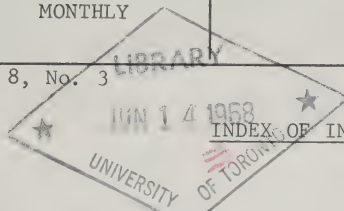
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Published by Authority of the Minister of Trade and Commerce

Vol. 8, No. 3

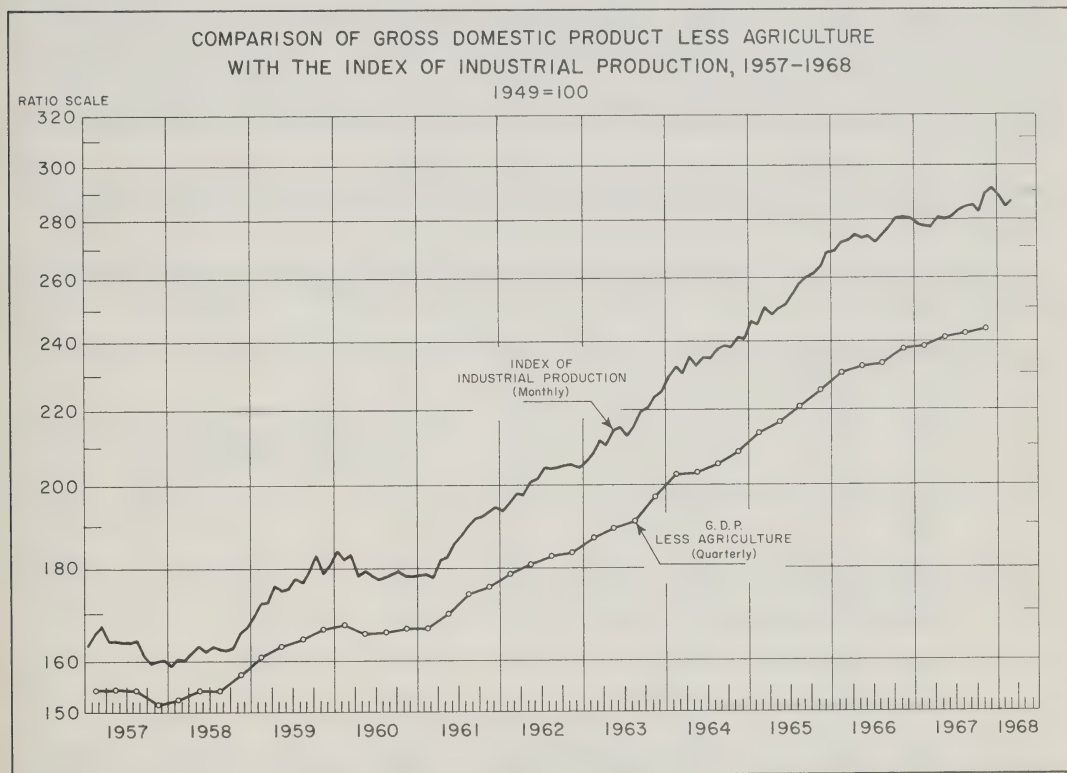
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INDEX OF INDUSTRIAL PRODUCTION (1949=100)

MARCH 1968

The seasonally adjusted index of industrial production advanced by 0.4 per cent in March.



This issue contains indexes of non-agricultural real output for the latest available quarter (4th quarter 1967).

National Accounts, Production and Productivity Division
Industrial Output Section

May 1968
2205-502

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MARCH INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production rose by 0.4 per cent in March, advancing to 286.1 from the revised February level of 284.9. While the latest movement reversed that of the previous two months, it left the Index, which measures approximately one-third of the economy, lower by 0.5% in the quarter than in the last quarter of 1967.

The March gain originated in both manufacturing, (+ 0.6%), and mining, (+ 1.0%), as electric power and gas utilities fell by 2.4 per cent. In manufacturing all of the gain was due to the 2 per cent increase in non-durables, as durables fell by 1 per cent.

The non-durables gain was wide spread as 8 of the 11 major groups rose. The major factors in the up-surge were textiles, which rose by nearly 11 per cent, rubber, (up by 18 per cent) and foods and beverages (+ 2 per cent). The only large decline at the major group level occurred in petroleum and coal products.

In durables, (- 1.0%), the 2 per cent drop in iron and steel products was responsible for nearly 60 per cent of the decline. The major factor here was the 7 per cent decrease in primary iron and steel, largely due to a tapering off of demand for steel for use in pipes and tubes and in automobiles. In transportation equipment, (- 2%), the steel strike affected motor vehicles industry was the major factor in the decline, as it fell by 2 per cent. With the cessation of strikes at one of the largest producers in this industry a substantial advance in motor vehicle production is expected in April.

Fuels, (+ 3%), were the cause of the 1.0 per cent gain in mining as both non-metals and metals fell by small amounts. All components contributed to the fuels increase; coal, (+ 10%), natural gas, (+ 6%), petroleum, (+ 2%).

The 2.4 per cent decline in electric power and gas utilities was entirely due to a 3 per cent decrease in electric power as gas was unchanged. The drop was due to declines in Ontario and Quebec, particularly the latter.

With the first quarter of 1968 now complete the following changes are shown, on a seasonally adjusted basis, from the fourth quarter of 1967.

| | 4 Q 67 - 1st Q 68 Seasonally Adjusted <u>Percent Change</u> |
|--|---|
| Index of Industrial Production | - 0.5 |
| Mining | - 0.3 |
| Manufacturing, Total ,..... | - 1.2 |
| Non-Durable Manufactures | + 1.3 |
| Durable Manufactures | - 3.9 |
| Electric Power and Gas Utilities | + 4.3 |

The decline in the first quarter of 1968 was largely due to the effects of labour disputes in the motor vehicles and the motor vehicles parts industries. If these industries has maintained their fourth quarter levels, (strike affected also but only to a minor degree), then the following movements from the fourth quarter of 1967 to the first quarter of 1968 would have occurred; durable manufacturing, (- 0.6%), total manufacturing, (+ 0.4%), Index of Industrial Production, (+ 0.7%).

NOTE

The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to December which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | | 1968 | | |
| | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 282.4 | 289.4 | 291.7 | 288.2 | 284.9 | 286.1 |
| MINING | 3.245 | 431.2 | 425.7 | 440.7 | 422.8 | 433.2 | 437.6 |
| Metals | 1.925 | 275.2 | 287.3 | 297.2 | 281.2 | 287.1 | 286.3 |
| Gold | 0.575 | 63.9 | 60.6 | 64.8 | 58.6 | 61.0 | 67.1 |
| Copper | 0.352 | 232.8 | 221.9 | 235.4 | 222.5 | 231.4 | 239.4 |
| Iron ore | 0.099 | 1,355.7 | 1,614.8 | 1,688.2 | 1,533.1 | 1,590.3 | 1,699.4 |
| Nickel | 0.333 | 207.8 | 208.4 | 199.4 | 190.5 | 197.0 | 188.3 |
| Non-metals | 0.268 | 471.7 | 450.4 | 486.5 | 481.4 | 511.8 | 506.5 |
| Asbestos | 0.189 | 291.7 | 280.7 | 295.3 | 278.8 | 275.8 | 275.9 |
| Fuels | 0.915 | 747.2 | 706.5 | 726.9 | 706.7 | 712.4 | 732.6 |
| Coal | 0.553 | 58.4 | 55.2 | 49.9 | 46.0 | 49.2 | 54.0 |
| Natural gas | 0.035 | 1,744.0 | 1,760.0 | 1,644.9 | 1,667.4 | 1,599.8 | 1,688.7 |
| Petroleum | 0.327 | 1,805.4 | 1,695.2 | 1,773.6 | 1,721.3 | 1,738.9 | 1,778.0 |
| MANUFACTURING, TOTAL | 27.340 | 247.5 | 256.3 | 257.1 | 253.1 | 248.6 | 250.2 |
| NON-DURABLE MANUFACTURES | 14.742 | 246.2 | 249.0 | 247.1 | 247.1 | 249.9 | 255.0 |
| Foods and beverages | 3.814 | 216.2 | 214.2 | 217.2 | 219.1 | 221.3 | 225.9 |
| Foods | 2.896 | 201.6 | 200.6 | 201.9 | 200.7 | 206.6 | 212.4 |
| Meat products | 0.523 | 208.6 | 209.1 | 212.9 | 208.2 | 223.2 | 227.0 |
| Dairy products | 0.450 | 214.3 | 206.3 | 210.8 | 210.0 | 211.9 | 214.4 |
| Canning and processing | 0.453 | 208.8 | 213.1 | 203.7 | 210.8 | 222.9 | 226.3 |
| Grain mill products | 0.322 | 211.2 | 214.8 | 231.6 | 213.3 | 209.5 | 225.9 |
| Bakery products | 0.558 | 159.8 | 158.6 | 157.4 | 157.1 | 155.8 | 158.5 |
| Miscellaneous foods | 0.590 | 214.6 | 211.3 | 209.6 | 213.4 | 221.7 | 231.1 |
| Beverages | 0.918 | 262.2 | 257.0 | 265.8 | 277.3 | 267.7 | 268.4 |
| Carbonated beverages | 0.231 | 298.9 | 281.1 | 274.1 | 284.9 | 280.1 | 302.4 |
| Breweries | 0.463 | 218.0 | 209.7 | 220.6 | 193.6 | 206.0 | 225.5 |
| Distilleries | 0.203 | 325.9 | 340.5 | 364.0 | 461.6 | 394.2 | 328.4 |
| Tobacco and tobacco products .. | 0.248 | 258.6 | 263.3 | 255.5 | 259.1 | 257.1 | 260.0 |
| Rubber products | 0.430 | 275.9 | 261.0 | 270.5 | 259.9 | 241.9 | 284.2 |
| Leather products | 0.508 | 136.0 | 138.1 | 136.0 | 133.3 | 137.6 | 140.2 |
| Boots and shoes | 0.307 | 142.2 | 143.5 | 139.3 | 135.8 | 143.4 | 147.4 |
| Textiles | 1.623 | 236.1 | 250.5 | 232.6 | 233.9 | 236.4 | 261.3 |
| Cotton goods | 0.507 | 142.4 | 142.5 | 129.3 | 122.0 | 134.0 | 163.6 |
| Woollen goods | 0.300 | 74.6 | 80.9 | 79.9 | 81.5 | 82.8 | 99.6 |
| Synthetic textiles and silk .. | 0.429 | 459.9 | 513.7 | 465.2 | 475.3 | 468.7 | 516.7 |
| Clothing | 1.801 | 169.2 | 172.5 | 176.1 | 172.0 | 170.7 | 174.4 |
| Paper products | 2.649 | 220.1 | 218.7 | 214.1 | 215.5 | 221.3 | 222.7 |
| Pulp and paper | 2.108 | 213.1 | 210.8 | 205.5 | 208.1 | 213.3 | 216.1 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | 1967 | | | 1968 | | |
| | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 249.5 | 254.4 | 248.0 | 246.3 | 249.6 | 256.5 |
| Products of petroleum and coal Petroleum products | 0.513 0.454 | 399.3 435.0 | 396.1 431.0 | 394.5 429.0 | 381.4 414.3 | 413.3 447.7 | 390.0 422.4 |
| Chemicals and allied products Acids, alkalis, salts and fertilizers | 1.359 0.346 | 382.8 540.7 | 397.1 544.0 | 397.9 538.3 | 404.5 547.8 | 405.9 561.3 | 399.4 556.8 |
| Miscellaneous manufactures | 0.524 | 457.7 | 462.9 | 466.6 | 465.9 | 466.4 | 462.4 |
| DURABLE MANUFACTURES | 12.598 | 249.0 | 264.8 | 268.9 | 260.2 | 247.0 | 244.6 |
| Wood products | 2.108 | 179.9 | 184.8 | 183.9 | 182.2 | 182.3 | 182.1 |
| Saw and planing mills | 1.444 | 176.8 | 185.6 | 184.8 | 183.1 | 184.2 | 183.8 |
| Veneers and plywoods | 0.122 | 415.5 | 436.2 | 410.2 | 406.5 | 407.5 | 406.4 |
| Sawmills | 0.994 | 173.0 | 184.2 | 186.3 | 183.8 | 185.9 | 186.1 |
| Furniture | 0.460 | 229.1 | 225.9 | 224.5 | 222.2 | 219.2 | 219.2 |
| Iron and steel products | 4.026 | 240.1 | 256.8 | 260.5 | 260.3 | 256.5 | 251.3 |
| Machinery | 0.851 | 265.7 | 267.7 | 269.9 | 267.5 | 265.4 | 266.1 |
| Iron castings | 0.387 | 208.3 | 282.4 | 287.0 | 278.6 | 254.9 | 257.9 |
| Primary iron and steel | 0.845 | 307.5 | 334.6 | 350.8 | 362.8 | 363.0 | 339.0 |
| Sheet metal products | 0.359 | 290.0 | 291.2 | 295.0 | 300.7 | 298.0 | 292.5 |
| Transportation equipment | 2.651 | 269.1 | 309.8 | 332.5 | 305.9 | 232.9 | 229.0 |
| Aircraft and parts | 0.203 | 528.4 | 534.8 | 533.8 | 517.5 | 497.3 | 482.9 |
| Motor vehicles | 1.035 | 335.2 | 445.9 | 502.1 | 435.7 | 300.4 | 294.8 |
| Motor vehicle parts | 0.462 | 356.8 | 346.0 | 360.1 | 375.7 | 270.4 | 269.7 |
| Railway rolling stock | 0.621 | 56.4 | 55.1 | 52.3 | 50.3 | 49.7 | 48.5 |
| Shipbuilding and repairs | 0.261 | 164.9 | 154.9 | 145.2 | 135.4 | 138.7 | 136.9 |
| Non-ferrous metal products | 1.601 | 201.4 | 204.2 | 201.0 | 203.7 | 208.3 | 205.1 |
| Brass and copper products ... | 0.241 | 169.6 | 165.9 | 157.4 | 162.9 | 166.0 | 168.0 |
| Smelting and refining | 1.028 | 202.8 | 207.6 | 206.4 | 207.7 | 214.0 | 209.6 |
| Electrical apparatus and supplies | 1.418 | 375.6 | 381.7 | 370.0 | 359.5 | 374.3 | 375.5 |
| Heavy electrical machinery .. | 0.489 | 273.8 | 275.0 | 275.0 | 264.1 | 258.7 | 264.1 |
| Telecommunication equipment | 0.142 | 1,127.2 | 1,134.1 | 1,037.7 | 1,008.6 | 1,178.6 | 1,207.3 |
| Refrigerators and appliances | 0.227 | 335.6 | 368.0 | 351.0 | 341.6 | 337.5 | 325.2 |
| Non-metallic mineral products | 0.794 | 280.6 | 281.0 | 281.0 | 250.0 | 267.5 | 275.3 |
| Concrete products | 0.098 | 806.4 | 818.2 | 794.2 | 705.9 | 800.3 | 803.1 |
| Hydraulic cement | 0.117 | 274.8 | 274.0 | 298.1 | 180.6 | 212.2 | 254.9 |
| Domestic clay products | 0.083 | 137.9 | 144.6 | 142.6 | 131.3 | 143.4 | 147.9 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 568.0 | 571.7 | 572.9 | 605.9 | 597.0 | 582.8 |
| Electric power | 1.480 | 520.7 | 518.8 | 520.5 | 542.1 | 543.9 | 528.2 |
| Gas | 0.166 | 990.0 | 1,044.1 | 1,040.2 | 1,175.2 | 1,070.5 | 1,070.3 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1967 | | | 1968 | | |
| | 1966 | 1967 | Jan. | Feb. | Mar. | Jan. | Feb. | Mar. |
| INDEX OF INDUSTRIAL PRODUCTION | 275.1 | 282.7 | 272.0 | 281.2 | 279.3 | 281.3 | 288.3 | 289.2 |
| MINING | 393.6 | 419.5 | 398.7 | 393.9 | 392.3 | 402.3 | 424.0 | 427.8 |
| Metals | 256.0 | 273.0 | 243.6 | 253.3 | 261.3 | 248.0 | 267.5 | 269.9 |
| Gold | 73.9 | 67.2 | 68.1 | 74.4 | 67.6 | 56.9 | 61.7 | 65.6 |
| Copper | 192.9 | 227.8 | 213.2 | 213.4 | 221.5 | 209.4 | 222.1 | 228.6 |
| Iron ore | 1,322.7 | 1,386.7 | 1,060.6 | 1,070.4 | 1,091.0 | 1,149.8 | 1,240.4 | 1,359.5 |
| Nickel | 185.6 | 193.5 | 180.4 | 177.2 | 186.7 | 187.9 | 193.8 | 199.2 |
| Non-metals | 405.3 | 443.4 | 387.6 | 387.6 | 389.6 | 444.4 | 506.3 | 494.2 |
| Asbestos | 293.4 | 284.8 | 258.8 | 273.7 | 278.8 | 248.1 | 269.5 | 290.3 |
| Fuels | 665.7 | 720.8 | 750.6 | 713.3 | 686.2 | 741.9 | 759.5 | 757.4 |
| Coal | 54.6 | 54.9 | 67.0 | 60.5 | 57.4 | 55.7 | 54.6 | 56.9 |
| Natural gas | 1,598.0 | 1,778.0 | 2,002.0 | 1,963.0 | 1,938.4 | 1,950.9 | 1,804.6 | 1,859.2 |
| Petroleum | 1,599.4 | 1,721.3 | 1,772.5 | 1,683.6 | 1,615.6 | 1,772.9 | 1,839.7 | 1,824.2 |
| MANUFACTURING, TOTAL | 247.2 | 250.0 | 236.5 | 246.3 | 246.8 | 241.5 | 247.6 | 251.4 |
| NON-DURABLE MANUFACTURES | 240.4 | 244.9 | 227.2 | 240.7 | 238.3 | 232.2 | 249.2 | 254.0 |
| Foods and beverages | 204.9 | 213.2 | 174.7 | 182.9 | 187.2 | 184.4 | 196.1 | 204.5 |
| Foods | 196.4 | 201.6 | 178.1 | 179.1 | 179.8 | 179.3 | 184.1 | 192.4 |
| Meat products | 193.4 | 208.6 | 205.7 | 198.1 | 201.1 | 214.5 | 217.1 | 224.7 |
| Dairy products | 202.2 | 208.9 | 170.1 | 179.2 | 184.3 | 170.5 | 182.0 | 199.0 |
| Canning and processing | 216.0 | 212.3 | 129.2 | 128.3 | 126.1 | 123.3 | 132.6 | 136.9 |
| Grain mill products | 207.3 | 215.5 | 215.0 | 217.9 | 214.8 | 217.8 | 220.8 | 238.6 |
| Bakery products | 155.7 | 157.5 | 148.4 | 149.2 | 151.0 | 149.7 | 148.8 | 150.9 |
| Miscellaneous foods | 212.0 | 215.7 | 205.0 | 208.0 | 207.0 | 204.7 | 209.4 | 215.4 |
| Beverages | 231.7 | 249.8 | 164.0 | 194.9 | 210.5 | 200.3 | 233.7 | 242.6 |
| Carbonated beverages | 221.0 | 254.5 | 178.3 | 225.8 | 179.6 | 216.6 | 274.5 | 241.9 |
| Breweries | 201.8 | 212.6 | 138.2 | 167.7 | 190.3 | 129.7 | 168.5 | 213.8 |
| Distilleries | 312.9 | 329.7 | 202.9 | 221.5 | 293.3 | 342.5 | 339.0 | 313.0 |
| Tobacco and tobacco products | 258.1 | 260.8 | 262.4 | 283.3 | 268.7 | 256.5 | 271.5 | 267.0 |
| Rubber products | 258.5 | 255.3 | 221.4 | 284.3 | 246.0 | 233.9 | 286.8 | 301.2 |
| Leather products | 137.9 | 132.1 | 129.2 | 146.4 | 138.4 | 134.7 | 153.6 | 153.1 |
| Boots and shoes | 139.9 | 136.5 | 132.3 | 159.7 | 148.1 | 137.4 | 166.4 | 167.6 |
| Textiles | 233.1 | 234.7 | 212.9 | 238.7 | 233.8 | 227.3 | 253.2 | 269.1 |
| Cotton goods | 140.8 | 144.2 | 144.6 | 156.5 | 149.8 | 121.5 | 153.6 | 174.4 |
| Woollen goods | 92.1 | 82.6 | 79.7 | 88.2 | 83.1 | 76.8 | 80.9 | 97.1 |
| Synthetic textiles and silk | 440.5 | 451.6 | 373.7 | 451.0 | 445.2 | 457.7 | 513.7 | 536.3 |
| Clothing | 179.2 | 171.9 | 172.5 | 177.6 | 178.1 | 166.8 | 172.6 | 176.1 |
| Paper products | 216.1 | 217.7 | 210.3 | 224.2 | 215.8 | 209.2 | 226.2 | 227.7 |
| Pulp and paper | 210.2 | 210.7 | 205.0 | 223.0 | 212.0 | 203.9 | 224.0 | 225.4 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1967 | | | 1968 | | |
| | 1966 | 1967 | Jan. | Feb. | Mar. | Jan. | Feb. | Mar. |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 239.7 | 249.5 | 230.6 | 247.6 | 250.4 | 232.3 | 251.2 | 265.2 |
| Products of petroleum and coal | 371.6 | 387.0 | 390.3 | 378.6 | 386.2 | 392.4 | 423.3 | 403.5 |
| Petroleum products | 404.5 | 421.9 | 427.6 | 413.2 | 421.8 | 426.7 | 459.3 | 437.6 |
| Chemicals and allied products | 377.5 | 390.3 | 380.3 | 397.0 | 391.4 | 391.1 | 416.4 | 406.9 |
| Acids, alkalies, salts and fertilizers | 516.3 | 544.9 | 516.1 | 557.1 | 564.8 | 531.4 | 587.1 | 575.2 |
| Miscellaneous manufactures | 448.8 | 461.0 | 444.5 | 445.9 | 448.4 | 448.2 | 445.8 | 449.9 |
| DURABLE MANUFACTURES | 255.2 | 256.0 | 247.3 | 252.8 | 256.9 | 252.3 | 245.6 | 248.4 |
| Wood products | 189.2 | 187.7 | 178.9 | 197.1 | 194.2 | 172.0 | 189.3 | 189.3 |
| Saw and planing mills | 187.3 | 187.0 | 174.0 | 201.8 | 197.2 | 169.5 | 195.9 | 195.7 |
| Veneers and plywoods | 428.1 | 432.5 | 414.3 | 451.0 | 444.1 | 402.4 | 440.1 | 433.7 |
| Sawmills | 183.7 | 185.1 | 169.6 | 205.5 | 199.2 | 166.5 | 201.0 | 201.4 |
| Furniture | 235.5 | 231.7 | 232.2 | 228.2 | 228.3 | 219.1 | 215.9 | 216.0 |
| Iron and steel products | 253.1 | 248.4 | 234.1 | 248.5 | 256.0 | 245.6 | 249.8 | 256.5 |
| Machinery | 275.4 | 275.1 | 282.4 | 280.1 | 278.8 | 265.9 | 262.2 | 262.9 |
| Iron castings | 213.0 | 223.5 | 196.1 | 228.7 | 247.8 | 253.5 | 259.5 | 287.5 |
| Primary iron and steel | 324.8 | 317.1 | 264.7 | 309.2 | 338.6 | 335.2 | 349.2 | 359.3 |
| Sheet metal products | 289.1 | 292.6 | 278.7 | 277.1 | 281.0 | 280.6 | 278.3 | 278.4 |
| Transportation equipment | 273.8 | 286.6 | 284.5 | 285.6 | 287.6 | 318.4 | 247.0 | 248.6 |
| Aircraft and parts | 423.6 | 501.0 | 491.6 | 497.5 | 503.4 | 532.6 | 509.2 | 499.8 |
| Motor vehicles | 372.3 | 392.6 | 386.8 | 396.6 | 402.9 | 461.8 | 330.4 | 336.1 |
| Motor vehicle parts | 345.6 | 344.4 | 344.0 | 328.8 | 322.3 | 383.2 | 283.9 | 281.3 |
| Railway rolling stock | 60.5 | 59.1 | 62.8 | 63.1 | 63.3 | 49.9 | 48.9 | 47.7 |
| Shipbuilding and repairs | 170.1 | 157.7 | 161.5 | 158.7 | 161.7 | 134.1 | 135.5 | 143.4 |
| Non-ferrous metal products | 195.7 | 201.6 | 194.9 | 201.4 | 202.6 | 200.3 | 207.1 | 208.2 |
| Brass and copper products ... | 181.2 | 167.5 | 174.5 | 172.0 | 174.5 | 163.5 | 167.1 | 170.7 |
| Smelting and refining | 191.9 | 203.8 | 196.5 | 202.7 | 204.2 | 202.9 | 214.0 | 215.4 |
| Electrical apparatus and supplies | 368.8 | 371.5 | 389.0 | 360.4 | 373.0 | 354.9 | 371.9 | 366.5 |
| Heavy electrical machinery .. | 272.0 | 264.5 | 272.6 | 218.0 | 272.2 | 265.6 | 259.0 | 261.2 |
| Telecommunication equipment | 1,051.6 | 1,092.3 | 1,137.0 | 1,091.2 | 963.3 | 969.2 | 1,168.0 | 1,105.8 |
| Refrigerators and appliances | 352.5 | 345.2 | 374.9 | 355.1 | 367.1 | 321.8 | 337.5 | 342.1 |
| Non-metallic mineral products | 296.3 | 278.0 | 224.9 | 225.0 | 226.8 | 201.2 | 221.7 | 233.2 |
| Concrete products | 878.6 | 777.2 | 509.0 | 516.6 | 557.4 | 432.0 | 551.4 | 604.7 |
| Hydraulic cement | 320.8 | 282.9 | 185.2 | 177.2 | 194.8 | 114.7 | 141.4 | 190.4 |
| Domestic clay products | 145.3 | 135.5 | 114.1 | 115.6 | 98.4 | 107.7 | 115.2 | 128.7 |
| ELECTRIC POWER AND GAS UTILITIES | 504.2 | 555.5 | 613.5 | 638.7 | 596.4 | 703.9 | 697.3 | 643.1 |
| Electric power | 464.2 | 506.2 | 532.0 | 546.4 | 523.8 | 596.8 | 591.8 | 559.9 |
| Gas | 861.1 | 994.7 | 1,339.8 | 1,461.8 | 1,243.6 | 1,658.2 | 1,637.9 | 1,385.0 |

Real Domestic Product less Agriculture

Note to Users

The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

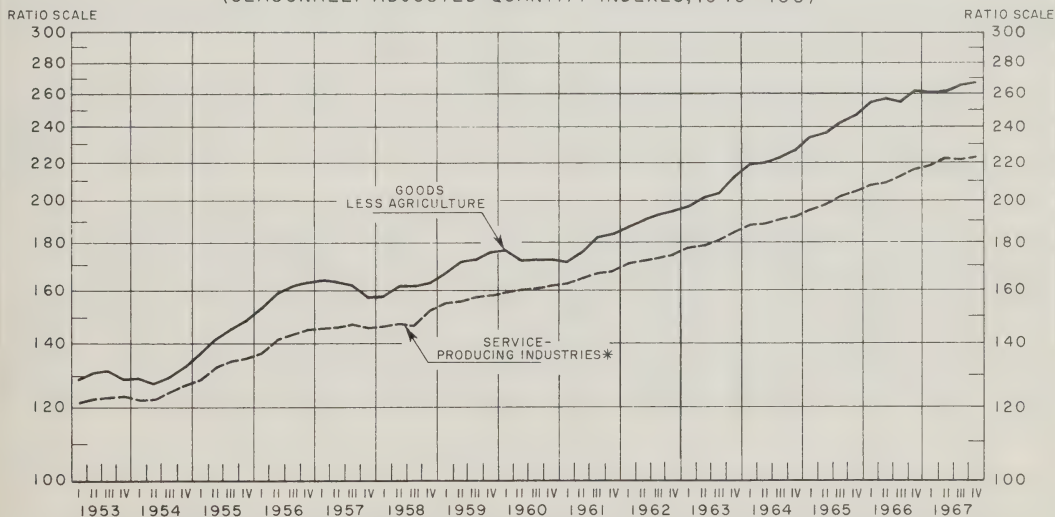
The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP,
BY QUARTERS, 1953-67

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture, Fourth Quarter, and the Year, 1967(1)

Seasonally adjusted real domestic product less agriculture increased by 0.6 per cent in the fourth quarter of 1967, advancing to 243.6 from the revised third-quarter level of 242.1. More than 60 per cent of this increase came from manufacturing, with 30 per cent contributed by transportation, storage and communication, and more than 20 per cent from finance, insurance and real estate. The non-agricultural goods-producing industries rose by 0.5 per cent, and the service-producing industries went up by 0.7 per cent.

Non-agricultural real output rose by 3.1 per cent during 1967, compared to the 6.7 per cent expansion that was recorded for 1966. The rate of growth for 1967 is also considerably less than the average annual rate of growth of 4.8 per cent that took place in the 1946 to 1966 period. Several of the major industry groupings showed increases that were well below their post-war average rates of growth. Manufacturing, for example, increased by only 1.1 per cent in 1967 compared to 4.9 per cent in the same period, while construction fell by several percentage points from its 1966 level. Of the major industry groupings that rose, the transportation, storage and communication grouping registered the most significant increase, rising to 5.8 per cent from 4.8 per cent during 1946 to 1966.

Production by Industry, Fourth Quarter, 1967

Within the goods-producing industries, manufacturing rose by 1.3 per cent, with more than half of the gain coming from the manufacture of durables, which was up 1.5 per cent, while non-durables increased by 1.1 per cent. Within durables' manufacturing, the iron and steel products group expanded by 5 per cent. The major factors in this expansion were the primary iron and steel and the iron castings components, which advanced by 10 per cent and 24 per cent, respectively. In both cases manufacture of pipe was the major cause of the gains. Production of motor vehicles also rose, by 2 per cent, as gains in November and December offset the October decline which was attributable to the effects of labour disputes in the U.S. industry. Within non-durables' manufacturing, all groups increased, with the exception of rubber products, by amounts ranging from 1 to 4 per cent. The clothing and textile products groups between them accounted for more than half of the total increase in non-durables' manufacturing.

Mining rose by 1.3 per cent, with gains of 7 per cent in metal mining and 1 per cent in non-metal mining being partially offset by a 4 per cent decline in fuel mining. The main factor in the metal mining increase was a 22 per cent advance in iron ore. Crude petroleum accounted for the fuel mining decline, falling from an unusually high third-quarter level.

Electric power and gas utilities increased by 0.5 per cent in the fourth quarter, whereas forestry declined by 5.5 per cent, because of decreased cuttings of pulpwood and other types of wood.

Construction declined by about 2 per cent, with a drop in public construction partially offset by an increase in private construction.

Within the service-producing industries, transportation, storage and communication rose by 1.9 per cent, with transportation expanding by 2 1/2 per cent, and communication by 1/2 per cent, while storage was only slightly higher than its third-quarter level. Within transportation, water transportation provided the main strength by recovering from the strike effects of the previous quarter. Air transport was also strong (up 4 per cent), as was transportation by pipelines (up 3 per cent, because of gas pipelines). Passenger transport showed the major weakness, reflecting the urban transit strike in Montreal which lasted from September 21 to October 21 and the lack of EXPO traffic in the last two months of the quarter. Railway transport was also down, by 1/2 per cent, due to a fractional decline in the freight component and a much larger decline in the passenger component, which was also affected by the post-EXPO period. Within communication, the telephone component rose by 2 per cent.

The finance, insurance and real estate grouping rose by 1.4 per cent, with more than half of this increase coming from the rents component.

(1) It should be noted that the movements shown here may not always coincide with constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to coverage and conceptual differences. Among these differences are the exclusion of agriculture from the real domestic product data, factor cost versus market price valuation, and the use of domestic versus national boundaries.

Wholesale and retail trade increased by 0.9 per cent, with retail trade 0.6 per cent higher than its third-quarter level, and wholesale trade, 1.3 per cent higher. Within retail trade, almost all of the components showed relatively small movements. Farm implement dealers was the only store-type to record a large increase, of 10 per cent, which represented a partial recovery from a very low third-quarter level. Within wholesale trade, movements were mixed. The groceries and food specialties component increased by 1 per cent, while the construction materials and supplies component decreased by 1 per cent.

The community, recreation, business and personal service grouping declined by 1.3 per cent over the third quarter of 1967, mainly because of a drop of 4 1/2 per cent in the personal service group. This drop was concentrated in the restaurants and the hotels, motels and lodging houses components, which reflected the closing of EXPO at the end of October. Continued advances in the education and health components resulted in a 1/2 per cent increase in the community group.

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|-----------------------------|---|----------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2.108 | 0.540 | 3.245 | 1.925 | 0.268 | 0.915 | 27.340 | 14.742 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.4 | 167.0 | 122.8 | 386.8 | 262.0 | 415.7 | 622.9 | 244.6 | 237.7 |
| 2 | 232.6 | 180.0 | 130.3 | 398.0 | 261.4 | 401.7 | 670.0 | 246.1 | 240.0 |
| 3 | 233.1 | 168.5 | 141.3 | 386.6 | 242.2 | 406.8 | 670.3 | 247.1 | 239.9 |
| 4 | 237.4 | 172.3 | 131.3 | 407.0 | 263.5 | 397.2 | 702.7 | 250.8 | 243.7 |
| 1967 - 1 | 238.2 | 185.3 | 134.1 | 405.2 | 275.3 | 412.3 | 673.8 | 246.9 | 242.0 |
| 2 | 241.0 | 175.7 | 122.1 | 417.0 | 267.9 | 456.3 | 718.4 | 248.0 | 244.1 |
| 3 | 242.1 | 179.8 | 134.8 | 425.5 | 265.5 | 465.5 | 754.9 | 250.5 | 244.9 |
| 4 | 243.6 | 170.0 | 131.3 | 430.9 | 285.0 | 470.9 | 724.2 | 253.7 | 247.5 |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 233.6 | 171.8 | 133.6 | 393.6 | 256.0 | 405.3 | 665.7 | 247.2 | 240.4 |
| 1967 | 240.9 | 178.8 | 129.9 | 419.1 | 272.6 | 411.5 | 720.1 | 250.0 | 244.9 |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 219.3 | 147.7 | 74.5 | 374.8 | 239.9 | 390.0 | 664.0 | 241.2 | 231.5 |
| 2 | 235.6 | 164.8 | 124.8 | 399.2 | 274.0 | 409.4 | 641.6 | 251.6 | 241.9 |
| 3 | 236.0 | 198.6 | 198.6 | 392.9 | 251.2 | 405.6 | 653.7 | 241.4 | 241.1 |
| 4 | 243.5 | 176.3 | 136.6 | 407.5 | 259.1 | 416.0 | 703.6 | 254.7 | 247.1 |
| 1967 - 1 | 225.9 | 168.1 | 86.3 | 395.0 | 252.7 | 388.2 | 716.7 | 243.2 | 235.4 |
| 2 | 244.3 | 164.6 | 114.3 | 420.5 | 279.6 | 464.6 | 701.1 | 254.8 | 247.2 |
| 3 | 243.4 | 211.4 | 189.2 | 427.8 | 274.2 | 431.0 | 738.5 | 244.9 | 246.0 |
| 4 | 250.2 | 171.1 | 129.9 | 433.0 | 284.0 | 491.2 | 724.3 | 257.3 | 251.1 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------------|--------------------|---------------------|----------|----------|-------------------|---|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.4 | 129.6 | 223.1 | 173.7 | 219.8 | 246.9 |
| 2 | 213.4 | 258.8 | 242.6 | 128.6 | 236.4 | 171.9 | 214.8 | 250.4 |
| 3 | 215.1 | 253.7 | 272.0 | 133.2 | 232.5 | 169.4 | 216.7 | 249.3 |
| 4 | 215.9 | 259.1 | 269.1 | 136.7 | 240.0 | 172.8 | 217.6 | 250.6 |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | 213.2 | 260.8 | 255.3 | 132.1 | 234.8 | 172.0 | 217.7 | 249.5 |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 181.6 | 271.5 | 250.6 | 138.0 | 228.5 | 176.1 | 216.8 | 242.8 |
| 2 | 211.7 | 278.8 | 257.2 | 130.8 | 242.1 | 169.8 | 218.7 | 259.7 |
| 3 | 238.1 | 235.8 | 231.8 | 124.0 | 221.7 | 171.1 | 216.6 | 237.6 |
| 4 | 221.6 | 257.1 | 281.5 | 135.5 | 246.8 | 170.9 | 218.7 | 257.9 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 372.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.6 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | 379.5 | 391.5 | 463.3 | 252.5 | 190.8 | 248.0 | 276.6 | 201.5 |
| 3 | 391.2 | 389.6 | 455.2 | 257.1 | 187.3 | 240.5 | 301.4 | 201.5 |
| 4 | 396.6 | 392.8 | 462.8 | 261.0 | 182.8 | 252.5 | 304.2 | 202.2 |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | 387.0 | 390.4 | 461.1 | 256.1 | 187.7 | 248.4 | 286.7 | 201.6 |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.6 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | 364.1 | 409.0 | 455.1 | 263.8 | 192.2 | 255.7 | 319.5 | 204.3 |
| 3 | 398.8 | 371.3 | 466.4 | 243.6 | 193.4 | 241.3 | 230.4 | 196.4 |
| 4 | 400.0 | 391.6 | 476.4 | 264.5 | 175.1 | 250.3 | 311.0 | 206.1 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | Con- struction | Electric power and gas utilities | Transportation, storage and communication | | | Trade | |
|------------------|--|---|-------------------|--|--|---------------------|---------|--------|----------------|
| | Durable manufacturing | | | | Total | Transpor- tation | Storage | Total | Whole- sale |
| | Electrical apparatus and supplies | Non- metallic mineral products | | | | | | | |
| 1949 Weights ... | 1.418 | 0.794 | 6.379 | 1.646 | 8.363 | 6.528 | 0.230 | 14.562 | 4.995 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 265.9 | 259.5 | 195.8 | 390.3 | 204.6 | 191.9 | 233.7 | 184.7 | 199.9 |
| 2 | 273.3 | 263.2 | 181.7 | 401.2 | 208.9 | 195.8 | 259.4 | 181.9 | 195.5 |
| 3 | 283.9 | 266.3 | 183.5 | 413.4 | 210.7 | 197.1 | 252.7 | 183.8 | 195.4 |
| 4 | 292.1 | 282.3 | 199.1 | 422.4 | 213.8 | 201.0 | 215.4 | 185.6 | 197.7 |
| 1965 - 1 | 307.3 | 284.2 | 203.9 | 434.5 | 217.0 | 203.9 | 208.8 | 191.1 | 211.2 |
| 2 | 318.6 | 281.5 | 207.6 | 436.5 | 220.6 | 207.9 | 224.2 | 195.5 | 213.6 |
| 3 | 321.3 | 288.9 | 211.9 | 448.8 | 226.8 | 214.4 | 241.1 | 199.4 | 218.2 |
| 4 | 331.1 | 293.5 | 219.6 | 473.6 | 231.9 | 219.0 | 241.1 | 203.6 | 224.7 |
| 1966 - 1 | 338.2 | 305.7 | 225.8 | 488.2 | 235.5 | 223.7 | 237.6 | 206.3 | 223.3 |
| 2 | 359.1 | 300.3 | 227.9 | 498.8 | 242.3 | 230.3 | 255.1 | 202.7 | 222.4 |
| 3 | 378.0 | 296.6 | 217.4 | 510.1 | 240.2 | 226.8 | 254.0 | 207.0 | 226.0 |
| 4 | 396.9 | 286.5 | 221.2 | 521.2 | 250.3 | 236.7 | 255.5 | 209.6 | 230.2 |
| 1967 - 1 | 379.9 | 275.4 | 225.2 | 539.7 | 252.1 | 239.5 | 240.8 | 207.8 | 221.1 |
| 2 | 354.1 | 279.5 | 223.5 | 552.5 | 259.7 | 247.2 | 265.3 | 215.6 | 231.0 |
| 3 | 378.0 | 274.2 | 224.6 | 564.8 | 254.5 | 239.6 | 231.0 | 214.4 | 231.6 |
| 4 | 375.8 | 280.9 | 220.4 | 567.6 | 259.3 | 245.3 | 231.3 | 216.3 | 234.6 |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 279.1 | 268.2 | 190.4 | 405.7 | 209.3 | 196.4 | 239.6 | 183.8 | 197.2 |
| 1965 | 319.2 | 286.9 | 211.2 | 448.3 | 224.8 | 212.2 | 230.4 | 197.6 | 217.1 |
| 1966 | 368.8 | 296.3 | 226.0 | 504.2 | 242.5 | 229.8 | 251.4 | 206.3 | 225.3 |
| 1967 | 371.5 | 278.0 | 218.0 | 554.6 | 256.5 | 243.0 | 241.9 | 213.5 | 229.2 |
| 1964 - 1 | 262.8 | 206.5 | 127.5 | 439.5 | 186.4 | 169.6 | 196.8 | 170.0 | 202.3 |
| 2 | 266.8 | 266.1 | 188.1 | 387.6 | 213.0 | 202.1 | 257.6 | 188.4 | 206.2 |
| 3 | 278.9 | 305.6 | 230.2 | 357.0 | 222.6 | 214.3 | 261.9 | 175.9 | 182.5 |
| 4 | 308.0 | 294.6 | 215.8 | 438.7 | 215.3 | 199.6 | 242.0 | 200.9 | 197.8 |
| 1965 - 1 | 303.8 | 226.2 | 142.2 | 491.3 | 198.7 | 181.4 | 174.0 | 177.8 | 217.1 |
| 2 | 311.0 | 284.0 | 208.1 | 421.9 | 226.0 | 215.8 | 222.1 | 203.0 | 226.7 |
| 3 | 313.7 | 329.1 | 255.3 | 386.7 | 240.2 | 233.2 | 254.4 | 189.8 | 201.1 |
| 4 | 348.2 | 308.1 | 239.0 | 493.3 | 234.2 | 218.4 | 271.2 | 220.0 | 223.5 |
| 1966 - 1 | 333.5 | 245.4 | 163.7 | 555.4 | 213.6 | 196.6 | 187.9 | 192.4 | 230.2 |
| 2 | 352.9 | 301.8 | 235.8 | 480.2 | 248.5 | 239.4 | 257.2 | 207.3 | 231.6 |
| 3 | 366.5 | 338.1 | 266.1 | 438.4 | 255.2 | 247.6 | 276.9 | 197.3 | 208.2 |
| 4 | 422.5 | 299.9 | 238.5 | 542.9 | 252.6 | 235.5 | 283.5 | 228.1 | 231.3 |
| 1967 - 1 | 374.1 | 225.5 | 150.1 | 616.2 | 229.0 | 211.0 | 191.4 | 191.8 | 224.8 |
| 2 | 347.0 | 280.5 | 225.6 | 530.7 | 266.7 | 257.2 | 268.8 | 220.5 | 240.2 |
| 3 | 365.2 | 311.0 | 256.1 | 479.9 | 267.7 | 258.4 | 251.8 | 204.4 | 213.4 |
| 4 | 399.5 | 294.8 | 240.2 | 591.6 | 262.7 | 245.3 | 255.7 | 237.4 | 238.3 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|-----------------------------|--------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9.567 | 9,127 | 4,666 | 10,202 | 42.366 | 46,920 | 81.015 | 8,271 | 32.231 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.8 | 238.9 | 199.4 | 194.4 | 260.6 | 218.0 | 240.5 | 215.6 | 277.8 |
| 2 | 207.6 | 235.1 | 202.3 | 198.5 | 261.8 | 222.2 | 243.3 | 218.4 | 280.5 |
| 3 | 205.5 | 232.3 | 206.5 | 201.4 | 265.1 | 221.4 | 244.3 | 220.9 | 284.2 |
| 4 | 206.7 | 235.5 | 206.7 | 198.7 | 266.5 | 222.9 | 245.9 | 221.7 | 287.6 |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | 205.4 | 235.4 | 203.8 | 198.4 | 262.8 | 221.2 | 243.2 | 219.2 | 282.6 |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.6 | 234.6 | 192.0 | 189.4 | 247.6 | 206.3 | 227.4 | 210.9 | 277.5 |
| 2 | 210.2 | 236.6 | 202.2 | 198.6 | 265.3 | 225.3 | 246.9 | 218.5 | 285.6 |
| 3 | 199.7 | 236.2 | 216.0 | 206.7 | 265.4 | 223.5 | 245.1 | 226.9 | 275.3 |
| 4 | 236.9 | 234.3 | 205.0 | 198.9 | 272.9 | 229.7 | 253.3 | 220.6 | 292.0 |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 8, No. 4

Price: 20 cents, \$2.00 a year

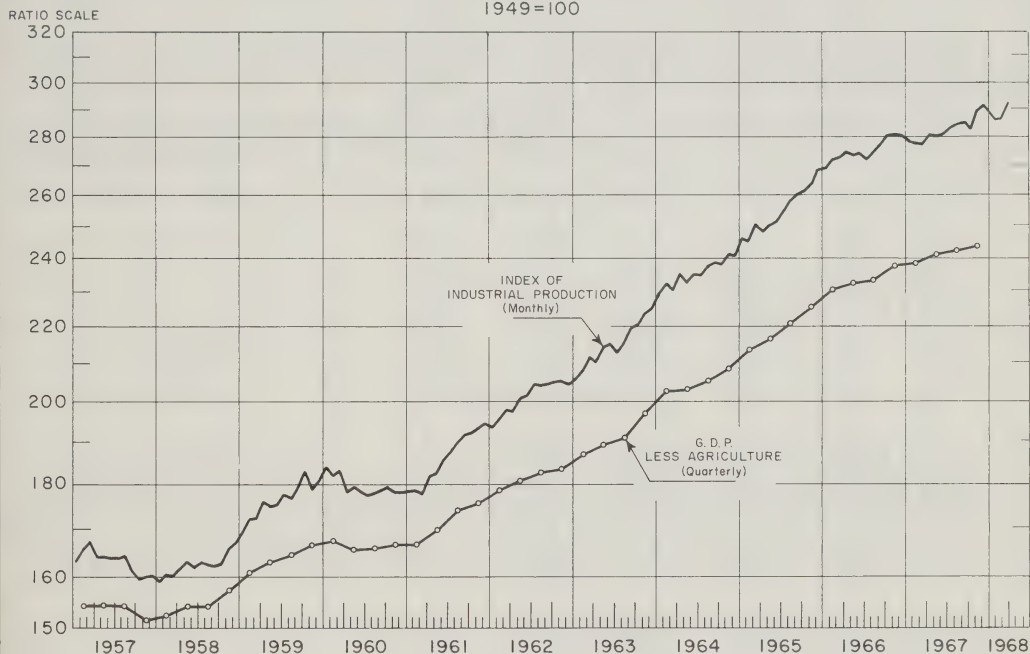
INDEX OF INDUSTRIAL PRODUCTION (1949=100)

APRIL 1968

The seasonally adjusted index of industrial production advanced by 2.2 per cent in April.

COMPARISON OF GROSS DOMESTIC PRODUCT LESS AGRICULTURE
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1957-1968

1949=100



This issue contains indexes of non-agricultural real output for the latest available quarter (4th quarter 1967).

National Accounts, Production and Productivity Division
Industrial Output Section

June 1968

2205-502

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APRIL INDEX OF INDUSTRIAL PRODUCTION

The seasonally adjusted Index of Industrial Production rose by 2.2 percent in April, advancing to 291.5 from the revised March level of 285.3. All of the gain was due to the 3.2 percent growth in manufacturing as mining and electric power and gas utilities fell by 1.2 and 0.2 percent respectively. Within manufacturing most of the growth was due to the better than 6 percent gain in durables. Non-durables advanced by less than 1 percent.

While 5 of the 6 durables' major groups shared in the gain the vast majority of it was due to the 29 percent advance in transportation equipment. Virtually all of this gain was due to the gains of 40 percent and 45 percent in the motor vehicles and motor vehicles parts industries respectively as they recovered from low levels in the previous two months. These low levels were substantially due to labour disputes, as indicated in last month's report. Elsewhere in durables primary iron and steel advanced by 6 percent. A considerable part of this gain was due to increased exports to the U.S. with much of the rest attributable to increased pipe and tube production.

In non-durables 6 of the 11 major groups rose, advancing by amounts ranging from marginal to 5 percent. Paper products, (+5%), were, however, the major factor in the non-durables gain, with the bulk of it originating in the pulp and paper industry, which advanced by more than 6 percent. Beverages also rose sharply, (5%); largely due to a near 13 percent advance in distilleries that reversed the movement of the past two months.

The 1.2 percent decrease in mining was due to declines in metals and non-metals of 3 and 2 percent respectively, as fuels advanced fractionally. The major factor in the metals' drop was the near 10 percent decrease in iron ore.

In electric power and gas utilities, (-0.2%), a 10 percent decline in gas more than offset a 2 percent gain in electric power. The decline in gas was largely due to abnormally warm weather in Ontario.

NOTES TO USERS

1. The Real Domestic Product by industry measurement system (including the Index of Industrial Production) is about to be released on a revised basis, incorporating a new weight and reference base period (1961), the new (1960) Standard Industrial Classification, and more up to date comprehensive annual levels. The entire back record up to the end of 1967 will be made available in a new occasional paper entitled "Indexes of Real Domestic Product by Industry - (1961 Base)", D.B.S. Cat. No. 61-506 and will be updated, as in the past, in the regular monthly issues of this report, D.B.S. Cat. No. 61-005.

Because of the revision the first quarter 1968 Real Domestic Product data, which would normally be found in this April issue, are not available at this time.

2. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to December which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|------------------------------------|-------------------------------|---------------------|---------|---------|---------|---------|---------|
| | | 1967 | | 1968 | | | |
| | | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| INDEX OF INDUSTRIAL PRODUCTION | 32.231 | 289.4 | 291.7 | 288.2 | 285.1 | 285.3 | 291.5 |
| MINING | 3.245 | 425.7 | 440.7 | 422.8 | 435.3 | 439.6 | 434.3 |
| Metals | 1.925 | 287.3 | 297.2 | 281.2 | 289.6 | 291.9 | 282.8 |
| Gold | 0.575 | 60.6 | 64.8 | 58.6 | 61.0 | 67.1 | 59.6 |
| Copper | 0.352 | 221.9 | 235.4 | 222.5 | 235.0 | 240.4 | 241.9 |
| Iron ore | 0.099 | 1,614.8 | 1,688.2 | 1,533.1 | 1,590.3 | 1,699.4 | 1,535.7 |
| Nickel | 0.333 | 208.4 | 199.4 | 190.5 | 197.0 | 188.3 | 200.8 |
| Non-metals | 0.268 | 450.4 | 486.5 | 481.4 | 514.0 | 509.4 | 498.9 |
| Asbestos | 0.189 | 280.7 | 295.3 | 278.8 | 275.8 | 275.9 | 279.2 |
| Fuels | 0.915 | 706.5 | 726.9 | 706.7 | 714.2 | 727.3 | 730.2 |
| Coal | 0.553 | 55.2 | 49.9 | 46.0 | 49.2 | 52.5 | 55.2 |
| Natural gas | 0.035 | 1,760.0 | 1,644.9 | 1,667.4 | 1,614.4 | 1,687.8 | 1,714.9 |
| Petroleum | 0.327 | 1,695.2 | 1,773.6 | 1,721.3 | 1,742.3 | 1,765.7 | 1,766.4 |
| MANUFACTURING, TOTAL | 27.340 | 256.3 | 257.1 | 253.1 | 248.4 | 249.1 | 257.0 |
| NON-DURABLE MANUFACTURES | 14.742 | 249.0 | 247.1 | 247.1 | 250.0 | 253.9 | 255.3 |
| Foods and beverages | 3.814 | 214.2 | 217.2 | 219.1 | 221.2 | 224.5 | 225.0 |
| Foods | 2.896 | 200.6 | 201.9 | 200.7 | 206.4 | 210.6 | 206.7 |
| Meat products | 0.523 | 209.1 | 212.9 | 208.2 | 223.2 | 227.0 | 221.9 |
| Dairy products | 0.450 | 206.3 | 210.8 | 210.0 | 211.9 | 214.4 | 214.4 |
| Canning and processing | 0.453 | 213.1 | 203.7 | 210.8 | 222.8 | 224.3 | 227.8 |
| Grain mill products | 0.322 | 214.8 | 231.6 | 213.3 | 209.5 | 219.1 | 204.8 |
| Bakery products | 0.558 | 158.6 | 157.4 | 157.1 | 155.4 | 157.0 | 157.3 |
| Miscellaneous foods | 0.590 | 211.3 | 209.6 | 213.4 | 221.3 | 228.7 | 218.8 |
| Beverages | 0.918 | 257.0 | 265.8 | 277.3 | 267.7 | 268.4 | 282.7 |
| Carbonated beverages | 0.231 | 281.1 | 274.1 | 284.9 | 280.1 | 302.4 | 318.5 |
| Breweries | 0.463 | 209.7 | 220.6 | 193.6 | 206.0 | 225.5 | 226.9 |
| Distilleries | 0.203 | 340.5 | 364.0 | 461.6 | 394.2 | 328.4 | 370.0 |
| Tobacco and tobacco products | 0.248 | 263.3 | 255.5 | 259.1 | 257.1 | 260.0 | 253.3 |
| Rubber products | 0.430 | 261.0 | 270.5 | 259.9 | 241.9 | 283.7 | 235.8 |
| Leather products | 0.508 | 138.1 | 136.0 | 133.3 | 137.7 | 140.5 | 139.0 |
| Boots and shoes | 0.307 | 143.5 | 139.3 | 135.8 | 143.4 | 147.4 | 142.0 |
| Textiles | 1.623 | 250.5 | 232.6 | 233.9 | 236.6 | 250.4 | 250.5 |
| Cotton goods | 0.507 | 142.5 | 129.3 | 122.0 | 134.8 | 126.7 | 124.8 |
| Woollen goods | 0.300 | 80.9 | 79.9 | 81.5 | 82.8 | 99.6 | 92.5 |
| Synthetic textiles and silk | 0.429 | 513.7 | 465.2 | 475.3 | 468.7 | 517.3 | 523.9 |
| Clothing | 1.801 | 172.5 | 176.1 | 172.0 | 171.1 | 174.4 | 173.3 |
| Paper products | 2.649 | 218.7 | 214.1 | 215.5 | 221.3 | 222.5 | 234.0 |
| Pulp and paper | 2.108 | 210.8 | 205.5 | 208.1 | 213.3 | 216.1 | 229.4 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1949=100)

| Industry or industry group | 1949 percentage weights | Seasonally adjusted | | | | | |
|---|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | 1967 | | 1968 | | | |
| | | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| NON-DURABLE MANUFACTURES - Concluded: | | | | | | | |
| Printing, publishing and allied industries | 1.273 | 254.4 | 248.0 | 246.3 | 249.6 | 256.6 | 253.9 |
| Products of petroleum and coal Petroleum products | 0.513 0.454 | 396.1 431.0 | 394.5 429.0 | 381.4 414.3 | 413.3 447.7 | 400.1 432.6 | 412.4 447.1 |
| Chemicals and allied products Acids, alkalis, salts and fertilizers | 1.359 0.346 | 397.1 544.0 | 397.9 538.3 | 404.5 547.8 | 405.8 561.3 | 398.4 555.8 | 404.0 584.1 |
| Miscellaneous manufactures | 0.524 | 462.9 | 466.6 | 465.9 | 467.0 | 467.8 | 474.7 |
| DURABLE MANUFACTURES | 12.598 | 264.8 | 268.9 | 260.2 | 246.6 | 243.5 | 259.0 |
| Wood products | 2.108 | 184.8 | 183.9 | 182.2 | 182.6 | 183.9 | 185.0 |
| Saw and planing mills | 1.444 | 185.6 | 184.8 | 183.1 | 184.2 | 186.0 | 187.2 |
| Veneers and plywoods | 0.122 | 436.2 | 410.2 | 406.5 | 407.5 | 426.6 | 437.3 |
| Sawmills | 0.994 | 184.2 | 186.3 | 183.8 | 185.9 | 186.1 | 186.0 |
| Furniture | 0.460 | 225.9 | 224.5 | 222.2 | 219.7 | 219.7 | 221.2 |
| Iron and steel products | 4.026 | 256.8 | 260.5 | 260.3 | 256.7 | 251.3 | 252.8 |
| Machinery | 0.851 | 267.7 | 269.9 | 267.5 | 266.5 | 266.6 | 267.1 |
| Iron castings | 0.387 | 282.4 | 287.0 | 278.6 | 254.9 | 257.9 | 254.0 |
| Primary iron and steel | 0.845 | 334.6 | 350.8 | 362.8 | 363.0 | 339.1 | 359.4 |
| Sheet metal products | 0.359 | 291.2 | 295.0 | 300.7 | 297.7 | 293.4 | 290.2 |
| Transportation equipment | 2.651 | 309.8 | 332.5 | 305.9 | 231.3 | 224.3 | 289.8 |
| Aircraft and parts | 0.203 | 534.8 | 533.8 | 517.5 | 504.2 | 491.0 | 498.9 |
| Motor vehicles | 1.035 | 445.9 | 502.1 | 435.7 | 300.4 | 294.8 | 413.7 |
| Motor vehicle parts | 0.462 | 346.0 | 360.1 | 375.7 | 257.5 | 237.7 | 344.1 |
| Railway rolling stock | 0.621 | 55.1 | 52.3 | 50.3 | 49.9 | 49.6 | 50.2 |
| Shipbuilding and repairs | 0.261 | 154.9 | 145.2 | 135.4 | 138.7 | 136.7 | 135.1 |
| Non-ferrous metal products | 1.601 | 204.2 | 201.0 | 203.7 | 208.1 | 204.9 | 209.9 |
| Brass and copper products ... | 0.241 | 165.9 | 157.4 | 162.9 | 166.0 | 168.3 | 168.3 |
| Smelting and refining | 1.028 | 207.6 | 206.4 | 207.7 | 213.9 | 209.5 | 217.7 |
| Electrical apparatus and supplies | 1.418 | 381.7 | 370.0 | 359.5 | 373.9 | 372.2 | 370.2 |
| Heavy electrical machinery .. | 0.489 | 275.0 | 275.0 | 264.1 | 258.7 | 259.4 | 255.7 |
| Telecommunication equipment | 0.142 | 1,134.1 | 1,037.7 | 1,008.6 | 1,179.3 | 1,212.9 | 1,234.0 |
| Refrigerators and appliances | 0.227 | 368.0 | 351.0 | 341.6 | 337.5 | 324.0 | 306.1 |
| Non-metallic mineral products | 0.794 | 281.0 | 281.0 | 250.0 | 267.2 | 273.6 | 285.1 |
| Concrete products | 0.098 | 818.2 | 794.2 | 705.9 | 800.3 | 803.1 | 826.3 |
| Hydraulic cement | 0.117 | 274.0 | 298.1 | 180.6 | 212.2 | 254.9 | 303.6 |
| Domestic clay products | 0.083 | 144.6 | 142.6 | 131.3 | 143.4 | 151.3 | 144.2 |
| ELECTRIC POWER AND GAS UTILITIES | 1.646 | 571.7 | 572.9 | 605.9 | 596.9 | 583.0 | 582.1 |
| Electric power | 1.480 | 518.8 | 520.5 | 542.1 | 543.5 | 528.2 | 539.2 |
| Gas | 0.166 | 1,044.1 | 1,040.2 | 1,175.2 | 1,073.3 | 1,071.8 | 964.4 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--------------------------------|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | 1966 | 1967 | 1967 | | | 1968 | | |
| | | | Feb. | Mar. | Apr. | Feb. | Mar. | Apr. |
| INDEX OF INDUSTRIAL PRODUCTION | 275.1 | 282.7 | 281.2 | 279.3 | 283.8 | 288.4 | 288.3 | 293.7 |
| MINING | 393.6 | 419.5 | 393.9 | 392.3 | 401.8 | 426.2 | 429.8 | 432.8 |
| Metals | 256.0 | 273.0 | 253.3 | 261.3 | 266.3 | 270.1 | 275.5 | 283.8 |
| Gold | 73.9 | 67.2 | 74.4 | 67.6 | 70.8 | 61.7 | 65.6 | 63.0 |
| Copper | 192.9 | 227.8 | 213.4 | 221.5 | 228.4 | 225.6 | 229.6 | 241.9 |
| Iron ore | 1,322.7 | 1,386.7 | 1,070.4 | 1,091.0 | 1,183.7 | 1,240.4 | 1,359.5 | 1,357.5 |
| Nickel | 185.6 | 193.5 | 177.2 | 186.7 | 202.3 | 193.8 | 199.2 | 218.9 |
| Non-metals | 405.3 | 443.4 | 387.6 | 389.6 | 432.1 | 474.7 | 496.9 | 497.5 |
| Asbestos | 293.4 | 284.8 | 273.7 | 278.8 | 299.7 | 269.5 | 290.3 | 294.3 |
| Fuels | 665.7 | 720.8 | 713.3 | 686.2 | 684.1 | 761.5 | 751.9 | 737.3 |
| Coal | 54.6 | 54.9 | 60.5 | 57.4 | 51.2 | 54.6 | 55.2 | 52.6 |
| Natural gas | 1,598.0 | 1,778.0 | 1,963.0 | 1,938.4 | 1,785.6 | 1,821.0 | 1,858.3 | 1,774.9 |
| Petroleum | 1,599.4 | 1,721.3 | 1,683.6 | 1,615.6 | 1,636.6 | 1,843.4 | 1,811.6 | 1,784.1 |
| MANUFACTURING, TOTAL | 247.2 | 250.0 | 246.3 | 246.8 | 253.1 | 247.4 | 250.2 | 258.8 |
| NON-DURABLE MANUFACTURES | 240.4 | 244.9 | 240.7 | 238.3 | 244.3 | 249.3 | 252.8 | 252.4 |
| Foods and beverages | 204.9 | 213.2 | 182.9 | 187.2 | 199.5 | 195.9 | 203.1 | 207.9 |
| Foods | 196.4 | 201.6 | 179.1 | 179.8 | 185.8 | 184.0 | 190.6 | 187.2 |
| Meat products | 193.4 | 208.6 | 198.1 | 201.1 | 216.8 | 217.1 | 224.7 | 217.7 |
| Dairy products | 202.2 | 208.9 | 179.2 | 184.3 | 203.7 | 182.0 | 199.0 | 207.8 |
| Canning and processing | 216.0 | 212.3 | 128.3 | 126.1 | 127.9 | 132.6 | 135.6 | 142.2 |
| Grain mill products | 207.3 | 215.5 | 217.9 | 214.8 | 216.8 | 220.8 | 231.2 | 199.6 |
| Bakery products | 155.7 | 157.5 | 149.2 | 151.0 | 151.8 | 148.4 | 149.4 | 150.5 |
| Miscellaneous foods | 212.0 | 215.7 | 208.0 | 207.0 | 204.3 | 209.0 | 213.0 | 206.8 |
| Beverages | 231.7 | 249.8 | 194.9 | 210.5 | 242.8 | 233.7 | 242.6 | 273.3 |
| Carbonated beverages | 221.0 | 254.4 | 225.8 | 179.6 | 213.9 | 274.5 | 241.9 | 279.9 |
| Breweries | 201.8 | 212.6 | 167.7 | 190.3 | 226.0 | 168.5 | 213.8 | 237.3 |
| Distilleries | 312.9 | 329.7 | 221.5 | 293.3 | 319.1 | 339.0 | 313.0 | 355.2 |
| Tobacco and tobacco products | 258.1 | 260.8 | 283.3 | 268.7 | 274.7 | 271.5 | 267.0 | 253.8 |
| Rubber products | 258.5 | 255.3 | 284.3 | 246.0 | 274.4 | 286.8 | 300.8 | 244.3 |
| Leather products | 137.9 | 132.1 | 146.4 | 138.4 | 135.5 | 153.7 | 153.4 | 143.3 |
| Boots and shoes | 139.9 | 136.5 | 159.7 | 148.1 | 143.1 | 166.4 | 167.6 | 150.2 |
| Textiles | 233.1 | 234.7 | 238.7 | 233.8 | 243.6 | 253.5 | 257.5 | 247.0 |
| Cotton goods | 140.8 | 144.2 | 156.5 | 149.8 | 167.7 | 154.6 | 135.1 | 116.2 |
| Woollen goods | 92.1 | 82.6 | 88.2 | 83.1 | 77.9 | 80.9 | 97.1 | 85.1 |
| Synthetic textiles and silk | 440.5 | 451.6 | 451.0 | 445.2 | 467.6 | 513.7 | 536.9 | 527.0 |
| Clothing | 179.2 | 171.9 | 177.6 | 178.1 | 172.5 | 173.0 | 176.2 | 173.5 |
| Paper products | 216.1 | 217.7 | 224.2 | 215.8 | 218.5 | 226.2 | 227.5 | 231.9 |
| Pulp and paper | 210.2 | 210.7 | 223.0 | 212.0 | 213.7 | 224.0 | 225.4 | 230.7 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1949=100)

| Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|-----------------|---------|-----------------------------|---------|---------|---------|---------|---------|
| | | | 1967 | | | 1968 | | |
| | 1966 | 1967 | Feb. | Mar. | April | Feb. | Mar. | April |
| NON-DURABLE MANUFACTURES - | | | | | | | | |
| Concluded: | | | | | | | | |
| Printing, publishing and allied industries | 239.7 | 249.5 | 247.6 | 250.4 | 259.4 | 251.2 | 265.4 | 264.7 |
| Products of petroleum and coal | 371.6 | 387.0 | 378.6 | 386.2 | 346.6 | 423.3 | 414.0 | 404.9 |
| Petroleum products | 404.5 | 421.9 | 413.2 | 421.8 | 376.5 | 459.3 | 448.2 | 438.2 |
| Chemicals and allied products | 377.5 | 390.3 | 397.0 | 391.4 | 408.7 | 416.4 | 405.8 | 421.0 |
| Acids, alkalies, salts and fertilizers | 516.3 | 544.9 | 557.1 | 564.8 | 562.7 | 587.1 | 574.1 | 616.9 |
| Miscellaneous manufactures | 448.8 | 461.0 | 445.9 | 448.4 | 453.1 | 446.4 | 455.2 | 463.8 |
| DURABLE MANUFACTURES | 255.2 | 256.0 | 252.8 | 256.9 | 263.4 | 245.3 | 247.2 | 266.3 |
| Wood products | 189.2 | 187.7 | 197.1 | 194.2 | 192.8 | 189.5 | 191.2 | 179.5 |
| Saw and planing mills | 187.3 | 187.0 | 201.8 | 197.2 | 195.3 | 196.0 | 197.9 | 180.9 |
| Veneers and plywoods | 428.1 | 432.5 | 451.0 | 444.1 | 483.4 | 440.1 | 455.1 | 476.7 |
| Sawmills | 183.7 | 185.1 | 205.5 | 199.2 | 192.0 | 201.0 | 201.4 | 174.3 |
| Furniture | 235.5 | 231.7 | 228.2 | 228.3 | 228.4 | 216.4 | 216.4 | 215.9 |
| Iron and steel products | 253.1 | 248.4 | 248.5 | 256.0 | 257.3 | 250.0 | 256.5 | 256.2 |
| Machinery | 275.4 | 275.1 | 280.1 | 278.8 | 280.0 | 263.3 | 263.4 | 263.9 |
| Iron castings | 213.0 | 223.5 | 228.7 | 247.8 | 245.7 | 259.5 | 287.5 | 271.2 |
| Primary iron and steel | 324.8 | 317.1 | 309.2 | 338.6 | 334.7 | 349.2 | 359.5 | 375.9 |
| Sheet metal products | 289.1 | 292.6 | 277.1 | 281.0 | 285.3 | 278.1 | 279.3 | 284.6 |
| Transportation equipment | 273.8 | 286.6 | 285.6 | 287.6 | 306.3 | 245.3 | 243.7 | 330.4 |
| Aircraft and parts | 423.6 | 501.0 | 497.5 | 503.4 | 497.6 | 516.3 | 508.2 | 508.9 |
| Motor vehicles | 372.3 | 392.6 | 396.6 | 402.9 | 454.5 | 330.4 | 336.1 | 510.5 |
| Motor vehicle parts | 345.6 | 344.4 | 328.8 | 322.3 | 325.4 | 270.4 | 247.9 | 352.3 |
| Railway rolling stock | 60.5 | 59.1 | 63.1 | 63.3 | 61.7 | 49.1 | 48.8 | 49.4 |
| Shipbuilding and repairs | 170.1 | 157.7 | 158.7 | 161.7 | 149.2 | 135.5 | 143.1 | 144.6 |
| Non-ferrous metal products | 195.7 | 201.6 | 201.4 | 202.6 | 206.7 | 207.0 | 208.0 | 217.6 |
| Brass and copper products ... | 181.2 | 167.5 | 172.0 | 174.5 | 171.7 | 167.1 | 171.0 | 169.8 |
| Smelting and refining | 191.9 | 203.8 | 202.7 | 204.2 | 212.0 | 213.9 | 215.3 | 230.8 |
| Electrical apparatus and supplies | 368.8 | 371.5 | 360.4 | 373.0 | 375.8 | 371.4 | 363.1 | 361.5 |
| Heavy electrical machinery .. | 272.0 | 264.5 | 218.0 | 272.2 | 271.9 | 259.0 | 256.6 | 255.0 |
| Telecommunication equipment | 1,051.6 | 1,092.3 | 1,091.2 | 963.3 | 1,002.0 | 1,168.7 | 1,111.0 | 1,129.1 |
| Refrigerators and appliances | 352.5 | 345.2 | 355.1 | 367.1 | 369.4 | 337.5 | 340.8 | 326.0 |
| Non-metallic mineral products | 296.3 | 278.0 | 225.0 | 226.8 | 252.2 | 221.4 | 231.5 | 262.9 |
| Concrete products | 878.6 | 777.2 | 516.6 | 557.4 | 674.4 | 551.4 | 604.7 | 743.7 |
| Hydraulic cement | 320.8 | 282.9 | 177.2 | 194.8 | 230.0 | 141.4 | 190.4 | 262.9 |
| Domestic clay products | 145.3 | 135.5 | 115.6 | 98.4 | 137.1 | 115.2 | 131.6 | 137.7 |
| ELECTRIC POWER AND GAS UTILITIES | 504.2 | 555.5 | 638.7 | 596.4 | 561.2 | 697.3 | 643.3 | 598.2 |
| Electric power | 464.2 | 506.2 | 546.4 | 523.8 | 496.2 | 591.3 | 559.9 | 538.7 |
| Gas | 861.1 | 994.7 | 1,461.8 | 1,243.6 | 1,140.9 | 1,642.1 | 1,387.0 | 1,128.3 |

Real Domestic Product less Agriculture

Note to Users

The indexes of real domestic product at factor cost (the sum of the unduplicated output of all industries located in Canada) are an extension of the "Index of Industrial Production" to cover the whole range of domestic industries. In addition to mining, manufacturing and electric power and gas utilities, total domestic product includes the following industry groups: agriculture; forestry; fishing and trapping; construction; transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; and community, recreation, business and personal service.

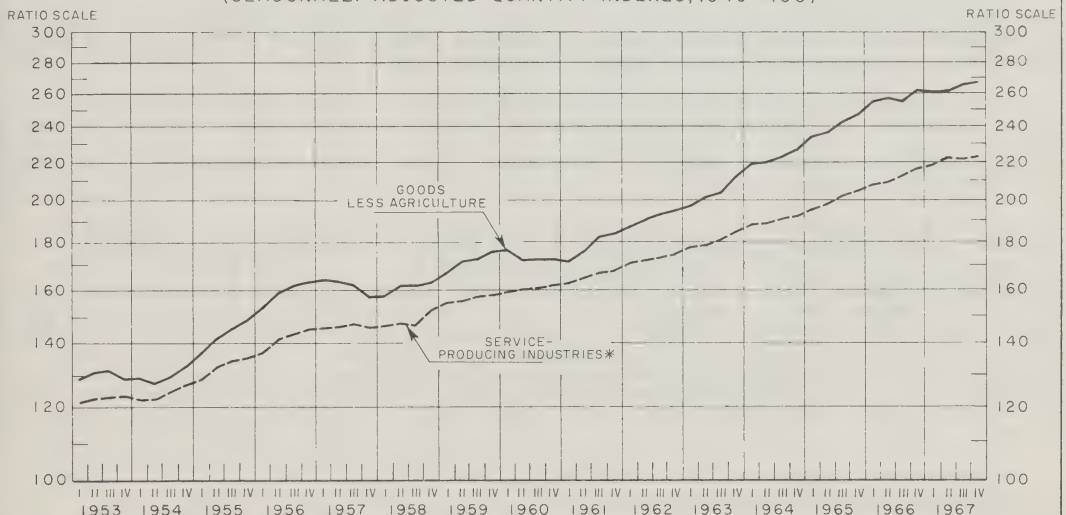
The real domestic product indexes are also an elaboration of the supply side of the National Accounts. Total domestic product differs conceptually from constant dollar expenditure on Gross National Product by (1) the inclusion of income paid to non-residents (2) the exclusion of income received from non-residents, and (3) the exclusion of "indirect taxes less subsidies". In addition, of course, statistical differences may exist between these two measures of aggregate production.

The real output indexes in Table 3 serve to bring up to date the historical record of production in Canada published in the 1967 Annual Supplement to the Index of Industrial Production publication. For a detailed description of concepts and methods used as well as other relevant material, see D.B.S. Occasional Paper 61-505, "Indexes of Real Domestic Product by Industry of Origin, 1935-61".

Quarterly indexes for agriculture and for aggregate domestic production will not be available, except on a once-a-year basis; they will appear in the annual supplement to this report each spring.

COMPARISON OF GOODS, LESS AGRICULTURE WITH THE SERVICE-PRODUCING INDUSTRY GROUP, BY QUARTERS, 1953-67

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1949=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE; INSURANCE AND REAL ESTATE; PUBLIC ADMINISTRATION AND DEFENCE; COMMUNITY, RECREATION, BUSINESS AND PERSONAL SERVICE.

Real Domestic Product less Agriculture, Fourth Quarter, and the Year, 1967(1)

Seasonally adjusted real domestic product less agriculture increased by 0.6 per cent in the fourth quarter of 1967, advancing to 243.6 from the revised third-quarter level of 242.1. More than 60 per cent of this increase came from manufacturing, with 30 per cent contributed by transportation, storage and communication, and more than 20 per cent from finance, insurance and real estate. The non-agricultural goods-producing industries rose by 0.5 per cent, and the service-producing industries went up by 0.7 per cent.

Non-agricultural real output rose by 3.1 per cent during 1967, compared to the 6.7 per cent expansion that was recorded for 1966. The rate of growth for 1967 is also considerably less than the average annual rate of growth of 4.8 per cent that took place in the 1946 to 1966 period. Several of the major industry groupings showed increases that were well below their post-war average rates of growth. Manufacturing, for example, increased by only 1.1 per cent in 1967 compared to 4.9 per cent in the same period, while construction fell by several percentage points from its 1966 level. Of the major industry groupings that rose, the transportation, storage and communication grouping registered the most significant increase, rising to 5.8 per cent from 4.8 per cent during 1946 to 1966.

Production by Industry, Fourth Quarter, 1967

Within the goods-producing industries, manufacturing rose by 1.3 per cent, with more than half of the gain coming from the manufacture of durables, which was up 1.5 per cent, while non-durables increased by 1.1 per cent. Within durables' manufacturing, the iron and steel products group expanded by 5 per cent. The major factors in this expansion were the primary iron and steel and the iron castings components, which advanced by 10 per cent and 24 per cent, respectively. In both cases manufacture of pipe was the major cause of the gains. Production of motor vehicles also rose, by 2 per cent, as gains in November and December offset the October decline which was attributable to the effects of labour disputes in the U.S. industry. Within non-durables' manufacturing, all groups increased, with the exception of rubber products, by amounts ranging from 1 to 4 per cent. The clothing and textile products groups between them accounted for more than half of the total increase in non-durables' manufacturing.

Mining rose by 1.3 per cent, with gains of 7 per cent in metal mining and 1 per cent in non-metal mining being partially offset by a 4 per cent decline in fuel mining. The main factor in the metal mining increase was a 22 per cent advance in iron ore. Crude petroleum accounted for the fuel mining decline, falling from an unusually high third-quarter level.

Electric power and gas utilities increased by 0.5 per cent in the fourth quarter, whereas forestry declined by 5.5 per cent, because of decreased cuttings of pulpwood and other types of wood.

Construction declined by about 2 per cent, with a drop in public construction partially offset by an increase in private construction.

Within the service-producing industries, transportation, storage and communication rose by 1.9 per cent, with transportation expanding by 2 1/2 per cent, and communication by 1/2 per cent, while storage was only slightly higher than its third-quarter level. Within transportation, water transportation provided the main strength by recovering from the strike effects of the previous quarter. Air transport was also strong (up 4 per cent), as was transportation by pipelines (up 3 per cent, because of gas pipelines). Passenger transport showed the major weakness, reflecting the urban transit strike in Montreal which lasted from September 21 to October 21 and the lack of EXPO traffic in the last two months of the quarter. Railway transport was also down, by 1/2 per cent, due to a fractional decline in the freight component and a much larger decline in the passenger component, which was also affected by the post-EXPO period. Within communication, the telephone component rose by 2 per cent.

The finance, insurance and real estate grouping rose by 1.4 per cent, with more than half of this increase coming from the rents component.

- (1) It should be noted that the movements shown here may not always coincide with constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to coverage and conceptual differences. Among these differences are the exclusion of agriculture from the real domestic product data, factor cost versus market price valuation, and the use of domestic versus national boundaries.

Wholesale and retail trade increased by 0.9 per cent, with retail trade 0.6 per cent higher than its third-quarter level, and wholesale trade, 1.3 per cent higher. Within retail trade, almost all of the components showed relatively small movements. Farm implement dealers was the only store-type to record a large increase, of 10 per cent, which represented a partial recovery from a very low third-quarter level. Within wholesale trade, movements were mixed. The groceries and food specialties component increased by 1 per cent, while the construction materials and supplies component decreased by 1 per cent.

The community, recreation, business and personal service grouping declined by 1.3 per cent over the third quarter of 1967, mainly because of a drop of 4 1/2 per cent in the personal service group. This drop was concentrated in the restaurants and the hotels, motels and lodging houses components, which reflected the closing of EXPO at the end of October. Continued advances in the education and health components resulted in a 1/2 per cent increase in the community group.

TABLE 3. Indexes of Real Domestic Product, less Agriculture
1949=100

| | Real domestic product, less agriculture | Forestry | Fishing and trapping | Mining | | | | Manufacturing | |
|-----------------------------|---|----------|----------------------|--------|--------|------------|-------|---------------|--------------------------------|
| | | | | Total | Metals | Non-metals | Fuels | Total | Non-durable manu- facturing |
| | | | | | | | | | Total |
| 1949 Weights ... | 89.286 | 2.108 | 0.540 | 3.245 | 1.925 | 0.268 | 0.915 | 27.340 | 14.742 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 202.8 | 161.4 | 131.1 | 344.3 | 249.7 | 294.8 | 544.8 | 207.7 | 206.6 |
| 2 | 203.1 | 153.3 | 115.9 | 350.1 | 252.6 | 309.6 | 558.8 | 210.7 | 210.2 |
| 3 | 205.4 | 166.4 | 119.7 | 341.4 | 239.1 | 320.4 | 553.1 | 214.0 | 211.2 |
| 4 | 208.5 | 156.3 | 136.9 | 347.8 | 236.4 | 324.9 | 575.5 | 216.2 | 216.7 |
| 1965 - 1 | 213.4 | 168.6 | 124.4 | 359.4 | 253.9 | 353.2 | 570.2 | 223.0 | 218.7 |
| 2 | 216.4 | 174.0 | 117.1 | 355.7 | 240.2 | 366.3 | 582.6 | 226.5 | 220.3 |
| 3 | 220.7 | 155.0 | 116.8 | 372.8 | 248.5 | 384.6 | 618.2 | 232.6 | 226.2 |
| 4 | 225.4 | 157.3 | 123.6 | 375.0 | 256.0 | 401.5 | 601.7 | 239.1 | 231.4 |
| 1966 - 1 | 230.4 | 167.0 | 122.8 | 386.8 | 262.0 | 415.7 | 622.9 | 244.6 | 237.7 |
| 2 | 232.6 | 180.0 | 130.3 | 398.0 | 261.4 | 401.7 | 670.0 | 246.1 | 240.0 |
| 3 | 233.1 | 168.5 | 141.3 | 386.6 | 242.2 | 406.8 | 670.3 | 247.1 | 239.9 |
| 4 | 237.4 | 172.3 | 131.3 | 407.0 | 263.5 | 397.2 | 702.7 | 250.8 | 243.7 |
| 1967 - 1 | 238.2 | 185.3 | 134.1 | 405.2 | 275.3 | 412.3 | 673.8 | 246.9 | 242.0 |
| 2 | 241.0 | 175.7 | 122.1 | 417.0 | 267.9 | 456.3 | 718.4 | 248.0 | 244.1 |
| 3 | 242.1 | 179.8 | 134.8 | 425.5 | 265.5 | 465.5 | 754.9 | 250.5 | 244.9 |
| 4 | 243.6 | 170.0 | 131.3 | 430.9 | 285.0 | 470.9 | 724.2 | 253.7 | 247.5 |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 204.8 | 159.3 | 123.6 | 346.4 | 245.7 | 312.8 | 557.7 | 211.9 | 211.2 |
| 1965 | 219.0 | 160.4 | 120.4 | 365.6 | 249.5 | 377.2 | 592.8 | 230.1 | 224.1 |
| 1966 | 233.6 | 171.8 | 133.6 | 393.6 | 256.0 | 405.3 | 665.7 | 247.2 | 240.4 |
| 1967 | 240.9 | 178.8 | 129.9 | 419.1 | 272.6 | 411.5 | 720.1 | 250.0 | 244.9 |
| 1964 - 1 | 191.1 | 138.5 | 78.6 | 337.9 | 232.9 | 272.1 | 591.8 | 203.3 | 200.4 |
| 2 | 206.1 | 135.9 | 118.3 | 350.7 | 264.1 | 317.4 | 530.1 | 215.8 | 212.1 |
| 3 | 208.7 | 195.7 | 168.2 | 348.8 | 253.6 | 319.0 | 530.6 | 209.8 | 213.1 |
| 4 | 213.4 | 166.9 | 129.2 | 348.2 | 232.2 | 342.8 | 578.1 | 218.7 | 219.3 |
| 1965 - 1 | 202.3 | 144.3 | 74.7 | 351.5 | 233.8 | 326.3 | 619.9 | 218.6 | 212.1 |
| 2 | 219.2 | 151.5 | 118.1 | 356.2 | 252.4 | 376.7 | 551.6 | 231.8 | 222.1 |
| 3 | 223.2 | 184.9 | 163.7 | 379.1 | 261.2 | 381.9 | 594.7 | 227.3 | 227.3 |
| 4 | 231.1 | 161.0 | 125.2 | 375.6 | 250.9 | 423.7 | 605.0 | 242.7 | 234.8 |
| 1966 - 1 | 219.3 | 147.7 | 74.5 | 374.8 | 239.9 | 390.0 | 664.0 | 241.2 | 231.5 |
| 2 | 235.6 | 164.8 | 124.8 | 399.2 | 274.0 | 409.4 | 641.6 | 251.6 | 241.9 |
| 3 | 236.0 | 198.6 | 198.6 | 392.9 | 251.2 | 405.6 | 653.7 | 241.4 | 241.1 |
| 4 | 243.5 | 176.3 | 136.6 | 407.5 | 259.1 | 416.0 | 703.6 | 254.7 | 247.1 |
| 1967 - 1 | 225.9 | 168.1 | 86.3 | 395.0 | 252.7 | 388.2 | 716.7 | 243.2 | 235.4 |
| 2 | 244.3 | 164.6 | 114.3 | 420.5 | 279.6 | 464.6 | 701.1 | 254.8 | 247.2 |
| 3 | 243.4 | 211.4 | 189.2 | 427.8 | 274.2 | 431.0 | 738.5 | 244.9 | 246.0 |
| 4 | 250.2 | 171.1 | 129.9 | 433.0 | 284.0 | 491.2 | 724.3 | 257.3 | 251.1 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|------------------|-----------------------------|------------------------------|-----------------|------------------|----------|----------|----------------|--|
| | Non-durable manufacturing | | | | | | | |
| | Foods and beverages | Tobacco and tobacco products | Rubber products | Leather products | Textiles | Clothing | Paper products | Printing, publishing and allied industries |
| 1949 Weights ... | 3.814 | 0.248 | 0.430 | 0.508 | 1.623 | 1.801 | 2.649 | 1.273 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 182.3 | 214.0 | 225.7 | 135.3 | 197.5 | 159.9 | 182.2 | 202.6 |
| 2 | 184.2 | 230.2 | 234.6 | 138.3 | 204.3 | 163.0 | 184.1 | 214.1 |
| 3 | 184.7 | 240.2 | 229.0 | 138.7 | 205.0 | 164.3 | 187.4 | 201.7 |
| 4 | 190.9 | 241.1 | 235.3 | 137.1 | 206.4 | 166.8 | 192.0 | 209.8 |
| 1965 - 1 | 192.4 | 241.3 | 230.2 | 135.5 | 211.1 | 167.0 | 194.5 | 216.8 |
| 2 | 189.6 | 240.8 | 227.4 | 132.9 | 213.5 | 168.9 | 196.1 | 219.2 |
| 3 | 195.2 | 238.9 | 234.9 | 134.9 | 228.3 | 172.1 | 199.9 | 223.4 |
| 4 | 197.6 | 248.1 | 253.3 | 137.5 | 229.3 | 177.2 | 202.7 | 233.9 |
| 1966 - 1 | 201.3 | 264.9 | 264.1 | 137.5 | 233.6 | 177.3 | 213.6 | 237.5 |
| 2 | 204.8 | 250.8 | 254.0 | 139.6 | 227.4 | 180.2 | 217.0 | 240.5 |
| 3 | 205.3 | 249.4 | 257.8 | 137.6 | 228.4 | 177.8 | 216.4 | 241.3 |
| 4 | 207.6 | 266.2 | 259.1 | 136.9 | 241.5 | 181.8 | 217.3 | 239.3 |
| 1967 - 1 | 209.0 | 268.0 | 238.4 | 129.6 | 223.1 | 173.7 | 219.8 | 246.9 |
| 2 | 213.4 | 258.8 | 242.6 | 128.6 | 236.4 | 171.9 | 214.8 | 250.4 |
| 3 | 215.1 | 253.7 | 272.0 | 133.2 | 232.5 | 169.4 | 216.7 | 249.3 |
| 4 | 215.9 | 259.1 | 269.1 | 136.7 | 240.0 | 172.8 | 217.6 | 250.6 |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 185.6 | 232.1 | 232.8 | 137.3 | 203.3 | 163.4 | 186.3 | 207.4 |
| 1965 | 193.1 | 243.4 | 237.4 | 135.2 | 220.6 | 171.2 | 198.3 | 223.3 |
| 1966 | 204.9 | 258.1 | 258.5 | 137.9 | 233.1 | 179.2 | 216.1 | 239.7 |
| 1967 | 213.2 | 260.8 | 255.3 | 132.1 | 234.8 | 172.0 | 217.7 | 249.5 |
| 1964 - 1 | 158.5 | 212.1 | 235.0 | 144.7 | 201.8 | 164.7 | 176.8 | 198.8 |
| 2 | 183.3 | 245.7 | 250.9 | 139.1 | 210.1 | 160.2 | 185.2 | 221.4 |
| 3 | 205.0 | 228.9 | 203.1 | 128.8 | 189.6 | 167.7 | 188.2 | 194.4 |
| 4 | 195.6 | 241.7 | 242.2 | 136.6 | 211.5 | 161.0 | 194.9 | 215.2 |
| 1965 - 1 | 166.5 | 239.3 | 238.9 | 144.5 | 216.1 | 171.9 | 189.7 | 212.3 |
| 2 | 188.1 | 257.3 | 243.0 | 133.4 | 220.1 | 165.9 | 196.8 | 227.6 |
| 3 | 214.8 | 228.2 | 206.3 | 126.0 | 211.4 | 175.2 | 200.6 | 213.7 |
| 4 | 203.0 | 248.9 | 261.4 | 137.0 | 234.9 | 171.9 | 206.2 | 239.7 |
| 1966 - 1 | 175.8 | 267.8 | 276.4 | 146.3 | 238.9 | 180.8 | 210.3 | 233.4 |
| 2 | 202.4 | 266.9 | 267.5 | 140.0 | 231.8 | 177.9 | 219.0 | 249.6 |
| 3 | 228.2 | 233.9 | 220.2 | 128.8 | 213.3 | 180.4 | 216.5 | 229.8 |
| 4 | 213.0 | 263.9 | 269.9 | 136.4 | 248.3 | 177.8 | 218.7 | 246.0 |
| 1967 - 1 | 181.6 | 271.5 | 250.6 | 138.0 | 228.5 | 176.1 | 216.8 | 242.8 |
| 2 | 211.7 | 278.8 | 257.2 | 130.8 | 242.1 | 169.8 | 218.7 | 259.7 |
| 3 | 238.1 | 235.8 | 231.8 | 124.0 | 221.7 | 171.1 | 216.6 | 237.6 |
| 4 | 221.6 | 257.1 | 281.5 | 135.5 | 246.8 | 170.9 | 218.7 | 257.9 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | | | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------------|-----------------------|---------------|-------------------------|--------------------------|----------------------------|
| | Non-durable manufacturing | | | Durable manufacturing | | | | |
| | Products of petroleum and coal | Chemicals and allied products | Miscellaneous manufacturing | Total | Wood products | Iron and steel products | Transportation equipment | Non-ferrous metal products |
| 1949 Weights | 0.513 | 1.359 | 0.524 | 12.598 | 2.108 | 4.026 | 2.651 | 1.601 |
| | Seasonally adjusted | | | | | | | |
| 1964 - 1 | 327.3 | 306.7 | 376.5 | 209.0 | 175.8 | 206.7 | 218.1 | 168.4 |
| 2 | 329.8 | 303.6 | 383.8 | 211.2 | 171.4 | 212.2 | 215.0 | 173.9 |
| 3 | 327.7 | 313.4 | 391.0 | 217.4 | 174.4 | 216.0 | 229.5 | 174.0 |
| 4 | 335.3 | 328.7 | 393.9 | 215.6 | 175.9 | 226.5 | 191.2 | 180.3 |
| 1965 - 1 | 342.1 | 326.5 | 397.0 | 228.0 | 177.0 | 229.6 | 234.3 | 182.4 |
| 2 | 344.8 | 339.9 | 403.7 | 233.7 | 180.1 | 236.0 | 243.3 | 183.8 |
| 3 | 350.6 | 346.9 | 411.7 | 240.1 | 180.0 | 243.5 | 256.2 | 188.1 |
| 4 | 345.7 | 364.7 | 415.9 | 248.1 | 190.6 | 247.6 | 269.8 | 192.8 |
| 1966 - 1 | 357.2 | 376.3 | 430.7 | 252.8 | 188.8 | 256.0 | 272.0 | 195.4 |
| 2 | 373.7 | 379.4 | 444.4 | 253.2 | 191.8 | 252.5 | 265.8 | 197.6 |
| 3 | 371.1 | 376.0 | 455.2 | 255.6 | 188.8 | 251.7 | 275.5 | 191.5 |
| 4 | 384.3 | 378.1 | 463.3 | 259.1 | 187.1 | 252.4 | 281.6 | 197.6 |
| 1967 - 1 | 375.7 | 389.6 | 463.1 | 252.6 | 188.4 | 251.4 | 261.3 | 201.3 |
| 2 | 379.5 | 391.5 | 463.3 | 252.5 | 190.8 | 248.0 | 276.6 | 201.5 |
| 3 | 391.2 | 389.6 | 455.2 | 257.1 | 187.3 | 240.5 | 301.4 | 201.5 |
| 4 | 396.6 | 392.8 | 462.8 | 261.0 | 182.8 | 252.5 | 304.2 | 202.2 |
| | Without seasonal adjustment | | | | | | | |
| 1964 | 330.1 | 312.7 | 386.5 | 212.7 | 174.3 | 215.2 | 210.5 | 174.2 |
| 1965 | 345.9 | 344.7 | 407.3 | 237.2 | 181.7 | 239.1 | 250.0 | 186.9 |
| 1966 | 371.6 | 377.5 | 448.8 | 255.2 | 189.2 | 253.1 | 273.8 | 195.7 |
| 1967 | 387.0 | 390.4 | 461.1 | 256.1 | 187.7 | 248.4 | 286.7 | 201.6 |
| 1964 - 1 | 333.3 | 305.9 | 363.3 | 206.7 | 177.1 | 199.9 | 233.6 | 168.3 |
| 2 | 314.0 | 314.9 | 375.2 | 220.1 | 171.3 | 219.6 | 248.1 | 175.5 |
| 3 | 333.9 | 304.5 | 398.8 | 206.0 | 182.5 | 216.1 | 161.9 | 170.2 |
| 4 | 339.1 | 325.4 | 408.7 | 217.9 | 166.4 | 225.1 | 198.2 | 182.7 |
| 1965 - 1 | 349.4 | 326.1 | 382.6 | 226.2 | 178.5 | 222.3 | 254.7 | 182.5 |
| 2 | 327.5 | 352.2 | 394.6 | 243.2 | 179.9 | 244.0 | 278.7 | 185.7 |
| 3 | 356.3 | 336.0 | 420.7 | 227.4 | 187.9 | 243.3 | 184.3 | 183.5 |
| 4 | 350.2 | 364.5 | 431.3 | 251.9 | 180.6 | 246.6 | 282.3 | 195.8 |
| 1966 - 1 | 362.4 | 376.8 | 415.2 | 252.5 | 190.5 | 249.4 | 300.1 | 194.9 |
| 2 | 357.9 | 394.2 | 436.4 | 262.9 | 192.0 | 260.5 | 300.9 | 200.2 |
| 3 | 378.3 | 360.4 | 466.1 | 241.7 | 194.9 | 252.0 | 201.4 | 186.2 |
| 4 | 387.8 | 378.6 | 477.4 | 263.7 | 179.3 | 250.4 | 292.8 | 201.4 |
| 1967 - 1 | 385.0 | 389.6 | 446.3 | 252.3 | 190.1 | 246.2 | 285.9 | 199.6 |
| 2 | 364.1 | 409.0 | 455.1 | 263.8 | 192.2 | 255.7 | 319.5 | 204.3 |
| 3 | 398.8 | 371.3 | 466.4 | 243.6 | 193.4 | 241.3 | 230.4 | 196.4 |
| 4 | 400.0 | 391.6 | 476.4 | 264.5 | 175.1 | 250.3 | 311.0 | 206.1 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Continued
1949=100

| | Manufacturing | | Con- struction | Electric power and gas utilities | Transportation, storage and communication | | | Trade | |
|------------------|--|---|-------------------|--|--|---------------------|---------|--------|----------------|
| | Durable manufacturing | | | | Total | Transpor- tation | Storage | Total | Whole- sale |
| | Electrical apparatus and supplies | Non- metallic mineral products | | | | | | | |
| 1949 Weights ... | 1.418 | 0.794 | 6.379 | 1.646 | 8.363 | 6.528 | 0.230 | 14.562 | 4.995 |
| | Seasonally adjusted | | | | | | | | |
| 1964 - 1 | 265.9 | 259.5 | 195.8 | 390.3 | 204.6 | 191.9 | 233.7 | 184.7 | 199.9 |
| 2 | 273.3 | 263.2 | 181.7 | 401.2 | 208.9 | 195.8 | 259.4 | 181.9 | 195.5 |
| 3 | 283.9 | 266.3 | 183.5 | 413.4 | 210.7 | 197.1 | 252.7 | 183.8 | 195.4 |
| 4 | 292.1 | 282.3 | 199.1 | 422.4 | 213.8 | 201.0 | 215.4 | 185.6 | 197.7 |
| 1965 - 1 | 307.3 | 284.2 | 203.9 | 434.5 | 217.0 | 203.9 | 208.8 | 191.1 | 211.2 |
| 2 | 318.6 | 281.5 | 207.6 | 436.5 | 220.6 | 207.9 | 224.2 | 195.5 | 213.6 |
| 3 | 321.3 | 288.9 | 211.9 | 448.8 | 226.8 | 214.4 | 241.1 | 199.4 | 218.2 |
| 4 | 331.1 | 293.5 | 219.6 | 473.6 | 231.9 | 219.0 | 241.1 | 203.6 | 224.7 |
| 1966 - 1 | 338.2 | 305.7 | 225.8 | 488.2 | 235.5 | 223.7 | 237.6 | 206.3 | 223.3 |
| 2 | 359.1 | 300.3 | 227.9 | 498.8 | 242.3 | 230.3 | 255.1 | 202.7 | 222.4 |
| 3 | 378.0 | 296.6 | 217.4 | 510.1 | 240.2 | 226.8 | 254.0 | 207.0 | 226.0 |
| 4 | 396.9 | 286.5 | 221.2 | 521.2 | 250.3 | 236.7 | 255.5 | 209.6 | 230.2 |
| 1967 - 1 | 379.9 | 275.4 | 225.2 | 539.7 | 252.1 | 239.5 | 240.8 | 207.8 | 221.1 |
| 2 | 354.1 | 279.5 | 223.5 | 552.5 | 259.7 | 247.2 | 265.3 | 215.6 | 231.0 |
| 3 | 378.0 | 274.2 | 224.6 | 564.8 | 254.5 | 239.6 | 231.0 | 214.4 | 231.6 |
| 4 | 375.8 | 280.9 | 220.4 | 567.6 | 259.3 | 245.3 | 231.3 | 216.3 | 234.6 |
| | Without seasonal adjustment | | | | | | | | |
| 1964 | 279.1 | 268.2 | 190.4 | 405.7 | 209.3 | 196.4 | 239.6 | 183.8 | 197.2 |
| 1965 | 319.2 | 286.9 | 211.2 | 448.3 | 224.8 | 212.2 | 230.4 | 197.6 | 217.1 |
| 1966 | 368.8 | 296.3 | 226.0 | 504.2 | 242.5 | 229.8 | 251.4 | 206.3 | 225.3 |
| 1967 | 371.5 | 278.0 | 218.0 | 554.6 | 256.5 | 243.0 | 241.9 | 213.5 | 229.2 |
| 1964 - 1 | 262.8 | 206.5 | 127.5 | 439.5 | 186.4 | 169.6 | 196.8 | 170.0 | 202.3 |
| 2 | 266.8 | 266.1 | 188.1 | 387.6 | 213.0 | 202.1 | 257.6 | 188.4 | 206.2 |
| 3 | 278.9 | 305.6 | 230.2 | 357.0 | 222.6 | 214.3 | 261.9 | 175.9 | 182.5 |
| 4 | 308.0 | 294.6 | 215.8 | 438.7 | 215.3 | 199.6 | 242.0 | 200.9 | 197.8 |
| 1965 - 1 | 303.8 | 226.2 | 142.2 | 491.3 | 198.7 | 181.4 | 174.0 | 177.8 | 217.1 |
| 2 | 311.0 | 284.0 | 208.1 | 421.9 | 226.0 | 215.8 | 222.1 | 203.0 | 226.7 |
| 3 | 313.7 | 329.1 | 255.3 | 386.7 | 240.2 | 233.2 | 254.4 | 189.8 | 201.1 |
| 4 | 348.2 | 308.1 | 239.0 | 493.3 | 234.2 | 218.4 | 271.2 | 220.0 | 223.5 |
| 1966 - 1 | 333.5 | 245.4 | 163.7 | 555.4 | 213.6 | 196.6 | 187.9 | 192.4 | 230.2 |
| 2 | 352.9 | 301.8 | 235.8 | 480.2 | 248.5 | 239.4 | 257.2 | 207.3 | 231.6 |
| 3 | 366.5 | 338.1 | 266.1 | 438.4 | 255.2 | 247.6 | 276.9 | 197.3 | 208.2 |
| 4 | 422.5 | 299.9 | 238.5 | 542.9 | 252.6 | 235.5 | 283.5 | 228.1 | 231.3 |
| 1967 - 1 | 374.1 | 225.5 | 150.1 | 616.2 | 229.0 | 211.0 | 191.4 | 191.8 | 224.8 |
| 2 | 347.0 | 280.5 | 225.6 | 530.7 | 266.7 | 257.2 | 268.8 | 220.5 | 240.2 |
| 3 | 365.2 | 311.0 | 256.1 | 479.9 | 267.7 | 258.4 | 251.8 | 204.4 | 213.4 |
| 4 | 399.5 | 294.8 | 240.2 | 591.6 | 262.7 | 245.3 | 255.7 | 237.4 | 238.3 |

TABLE 3. Indexes of Real Domestic Product, less Agriculture - Concluded
1949=100

| | Trade | Finance, in- surance and real estate | Public adminis- tration and defence | Com- munity, recre- ation, business and personal service | Special Industry Indexes | | | | |
|-----------------------------|--------|---|---|---|-----------------------------------|--|--|---|--|
| | Retail | | | | Goods less agri- culture | Service- pro- ducing indus- tries(2) | Commercial indus- tries, less agri- culture | Non- com- mercial indus- tries(3) | Index of In- dustrial Pro- duction |
| 1949 Weight | 9.567 | 9.127 | 4.666 | 10.202 | 42.366 | 46.920 | 81.015 | 8.271 | 32.231 |
| Seasonally adjusted | | | | | | | | | |
| 1964 - 1 | 176.7 | 200.6 | 190.3 | 168.4 | 218.8 | 188.3 | 203.7 | 193.9 | 230.8 |
| 2 | 174.8 | 201.6 | 190.0 | 170.2 | 219.0 | 188.8 | 204.0 | 194.9 | 234.4 |
| 3 | 177.8 | 203.7 | 189.3 | 171.9 | 222.0 | 190.4 | 206.4 | 195.5 | 237.0 |
| 4 | 179.2 | 206.4 | 189.5 | 173.3 | 226.3 | 192.4 | 209.7 | 196.1 | 240.0 |
| 1965 - 1 | 180.6 | 208.1 | 190.4 | 175.0 | 233.2 | 195.5 | 215.0 | 197.1 | 247.5 |
| 2 | 186.0 | 211.4 | 189.9 | 178.0 | 236.0 | 198.7 | 218.3 | 197.7 | 250.2 |
| 3 | 189.6 | 213.4 | 190.6 | 180.0 | 241.4 | 201.9 | 222.9 | 199.1 | 257.8 |
| 4 | 192.6 | 214.3 | 191.8 | 182.1 | 248.1 | 204.9 | 227.9 | 200.5 | 264.7 |
| 1966 - 1 | 197.4 | 218.9 | 192.3 | 187.5 | 254.7 | 208.5 | 232.9 | 206.2 | 271.4 |
| 2 | 192.4 | 221.3 | 194.4 | 189.7 | 258.0 | 209.7 | 235.0 | 209.4 | 274.3 |
| 3 | 197.1 | 224.9 | 197.6 | 192.4 | 256.3 | 212.3 | 235.2 | 212.9 | 274.6 |
| 4 | 198.8 | 228.2 | 199.3 | 193.4 | 261.2 | 215.9 | 239.7 | 214.9 | 280.3 |
| 1967 - 1 | 200.8 | 238.9 | 199.4 | 194.4 | 260.6 | 218.0 | 240.5 | 215.6 | 277.8 |
| 2 | 207.6 | 235.1 | 202.3 | 198.5 | 261.8 | 222.2 | 243.3 | 218.4 | 280.5 |
| 3 | 205.5 | 232.3 | 206.5 | 201.4 | 265.1 | 221.4 | 244.3 | 220.9 | 284.2 |
| 4 | 206.7 | 235.5 | 206.7 | 198.7 | 266.5 | 222.9 | 245.9 | 221.7 | 287.6 |
| Without seasonal adjustment | | | | | | | | | |
| 1964 | 176.8 | 203.0 | 189.8 | 171.0 | 221.4 | 189.9 | 205.8 | 195.1 | 235.3 |
| 1965 | 187.5 | 211.9 | 190.7 | 178.8 | 239.4 | 200.5 | 221.0 | 198.6 | 254.9 |
| 1966 | 196.3 | 223.2 | 195.9 | 190.8 | 258.0 | 211.6 | 235.9 | 210.9 | 275.1 |
| 1967 | 205.4 | 235.4 | 203.8 | 198.4 | 262.8 | 221.2 | 243.2 | 219.2 | 282.6 |
| 1964 - 1 | 153.1 | 196.9 | 183.8 | 164.1 | 205.3 | 178.2 | 191.2 | 189.8 | 228.9 |
| 2 | 179.1 | 202.8 | 190.3 | 170.3 | 221.9 | 191.8 | 207.2 | 195.2 | 238.2 |
| 3 | 172.5 | 206.9 | 197.1 | 176.3 | 226.7 | 192.5 | 209.6 | 200.2 | 231.3 |
| 4 | 202.5 | 205.2 | 187.9 | 173.5 | 231.5 | 197.1 | 215.3 | 195.1 | 243.0 |
| 1965 - 1 | 157.2 | 204.4 | 183.7 | 170.5 | 220.8 | 185.7 | 203.3 | 192.9 | 245.9 |
| 2 | 190.6 | 212.5 | 190.6 | 178.1 | 237.9 | 202.3 | 221.3 | 198.3 | 254.0 |
| 3 | 183.8 | 216.7 | 198.6 | 184.5 | 244.7 | 203.7 | 225.1 | 204.0 | 250.7 |
| 4 | 218.2 | 214.0 | 189.8 | 182.1 | 254.4 | 210.1 | 234.4 | 199.2 | 268.9 |
| 1966 - 1 | 172.6 | 214.9 | 185.7 | 182.6 | 243.2 | 197.7 | 221.1 | 201.9 | 270.7 |
| 2 | 194.7 | 222.5 | 194.4 | 189.8 | 261.3 | 212.5 | 238.3 | 209.6 | 278.1 |
| 3 | 191.6 | 228.4 | 206.2 | 197.1 | 259.8 | 214.5 | 237.8 | 218.3 | 266.7 |
| 4 | 226.4 | 227.1 | 197.5 | 193.6 | 267.5 | 221.7 | 246.5 | 213.7 | 284.8 |
| 1967 - 1 | 174.6 | 234.6 | 192.0 | 189.4 | 247.6 | 206.3 | 227.4 | 210.9 | 277.5 |
| 2 | 210.2 | 236.6 | 202.2 | 198.6 | 265.3 | 225.3 | 246.9 | 218.5 | 285.6 |
| 3 | 199.7 | 236.2 | 216.0 | 206.7 | 265.4 | 223.5 | 245.1 | 226.9 | 275.3 |
| 4 | 236.9 | 234.3 | 205.0 | 198.9 | 272.9 | 229.7 | 253.3 | 220.6 | 292.0 |

(2) Includes transportation, storage and communication; trade; finance, insurance and real estate; public administration and defence; community, recreation, business and personal service.

(3) Includes public administration and defence; hospitals; education; welfare, religion and other community service, n.e.c. and domestic service.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 8, No. 5

Price: 20 cents, \$2.00 a year

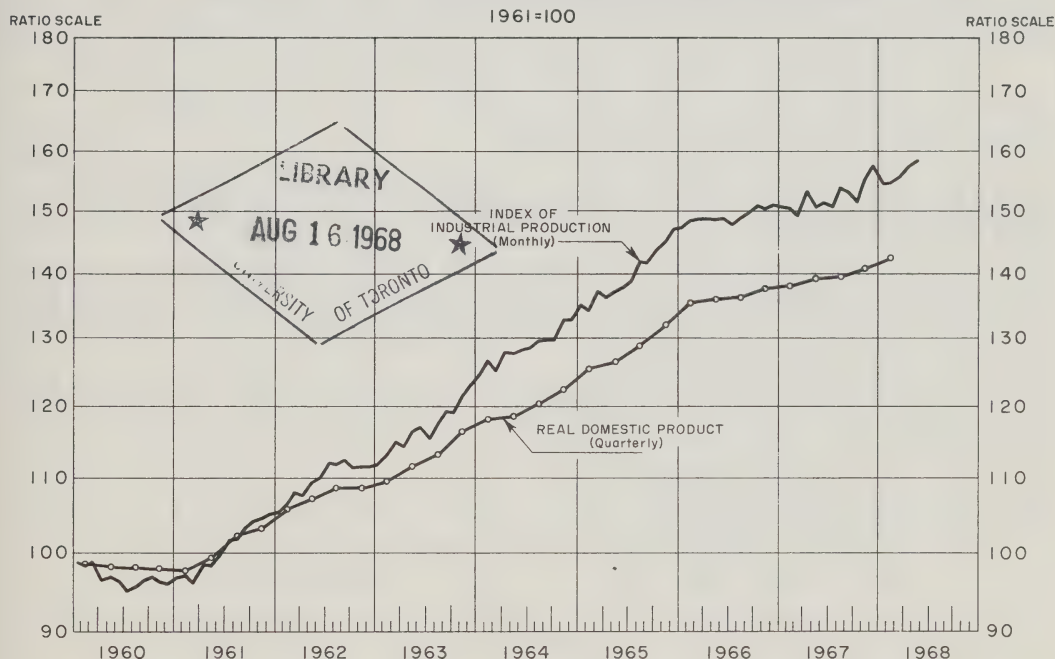
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

MAY 1968

The seasonally adjusted index of industrial production advanced by 0.8 per cent in May.

Real Domestic Product in the first quarter, 1968 advanced by 1.0 percent from its fourth quarter 1967 level.

COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1968



This issue includes indexes of Real Domestic Product for the first quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

July 1968
2205-502

IMPORTANT NOTICE - REGARDING WEIGHT AND REFERENCE BASE REVISIONS

The Real Domestic Product by industry system has been extensively revised. Occasional Paper, Indexes of Real Domestic Product by Industry - 1961 Base, D.B.S. Catalogue No. 61-506 contains these revisions and the complete historical record of annual and sub-annual measures of R.D.P. (including the Index of Industrial Production), back as far as 1919 for some series, and supersedes all previously published data. This publication, priced at \$2.00, can be ordered from Publications Distribution, Dominion Bureau of Statistics. (For a detailed description of concepts and methods users should continue to refer to D.B.S. occasional paper 61-505, Indexes of Real Domestic Product by Industry of Origin, 1935-61.)

The most important changes in the revised series are the incorporation of a 1961 weight and reference base, the use of the 1960 Standard Industrial Classification as of 1961, and the revision of the 1949-based indexes in industries other than those included in the Index of Industrial Production for the period from 1949 to 1960. As well, improved and up-to-date annual levels have been incorporated, the sub-annual projection techniques have been improved, and the sub-annual measures have been seasonally adjusted using the latest (X-11) variant of the U.S. Census Method II.

Users will note that the tables contained in this and all forthcoming publications of 61-005 extend the revised and rebased indexes into the current period. They present considerably expanded industrial detail for the service-producing industries as well as some additional detail for the Index of Industrial Production. Also included is an estimate of the output of agriculture each quarter, which will allow the regular quarterly release of total Real Domestic Product.

May Index of Industrial Production - 1961 weight and Reference base

The May Index of Industrial Production advanced to 158.1, a gain of 0.8 per cent from the April level of 156.8. Gains of 0.9 per cent in manufacturing and 2.1 per cent in electric power, gas and water utilities more than offset the 0.6 per cent decline in mining. Within manufacturing the advance was entirely due to the 2.6 per cent increase in durables as non-durables declined by 0.8 per cent.

With the exception of the machinery industries, where production was adversely affected by a strike in agricultural implements, all durables' major groups shared in the gain, rising by amounts ranging from marginal to 8 per cent. The bulk of the gain was due to the better than 8 per cent gain in transportation equipment. Virtually all of this was due to the 16 per cent advance in motor vehicles as the industry recovered from labour disputes in April. The wood industries rose by 5 per cent, due largely to a better than 7 per cent increase in sawmills and planing mills which was in part attributable to the settlement of strikes in British Columbia.

In non-durables, (- 0.8%), gains of from 1 to 4 per cent in 7 major groups were more than offset by declines ranging from marginal to 6 per cent in the remaining 5. The major factor in the non-durables decline was the 5 per cent decline in foods and beverages. This in turn was largely due to the 29 per cent drop in distilleries, where production was adversely affected by labour disputes. Production in the rubber industries, which fell by 6 per cent, was also adversely affected by labour disputes.

In mining, (- 0.6%), a fractional gain in metals was more than offset by declines in mineral fuels and non-metals of 3 per cent and one per cent respectively. The decline in fuels was entirely due to the 3 per cent drop in crude petroleum and natural gas as coal moved upwards by 2 per cent.

In utilities, (+ 2.1%), virtually all the gain was due to gas distribution, which rose by 14 per cent.

NOTE TO USERS

The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to earlier months which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|----------|
| | | | 1967 | 1968 | | | | |
| | | | | Dec. | Jan. | Feb. | Mar. | Apr. May |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 156.8 | 153.8 | 153.9 | 154.9 | 156.8 | 158.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.2 | 145.8 | 152.8 | 152.4 | 154.1 | 153.2 |
| 4:01 | Metal mines | 2.463 | 143.5 | 136.0 | 141.2 | 142.6 | 141.6 | 142.1 |
| 051;052 | Placer gold and gold quartz mines | .325 | 65.2 | 56.9 | 59.8 | 64.8 | 58.0 | 60.5 |
| 058 | Iron mines | .309 | 333.4 | 316.0 | 319.2 | 337.3 | 306.4 | 319.2 |
| 053-056;059 | Miscellaneous metal mines, n.e.s. | 1.381 | 153.9 | 146.8 | 155.4 | 152.5 | 159.0 | 156.6 |
| 4:02 | Mineral fuels | 1.030 | 155.5 | 153.5 | 163.0 | 155.2 | 166.7 | 162.0 |
| 061 | Coal mines | .152 | 97.4 | 90.2 | 93.9 | 103.3 | 103.4 | 105.2 |
| 064 | Crude petroleum and natural gas | .878 | 165.5 | 164.4 | 175.0 | 164.2 | 177.7 | 171.8 |
| 4:03 | Non-metal mines except coal mines | .385 | 209.9 | 199.4 | 209.0 | 216.8 | 209.3 | 207.7 |
| 071 | Asbestos mines | .274 | 134.1 | 127.3 | 127.5 | 134.3 | 127.4 | 127.6 |
| 5 | MANUFACTURING | 24.741 | 156.6 | 153.0 | 152.2 | 154.0 | 156.3 | 157.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 140.1 | 138.8 | 141.9 | 145.7 | 143.5 | 142.3 |
| 5:01 | Foods and beverages | 3.547 | 139.7 | 138.0 | 141.7 | 146.8 | 142.8 | 136.2 |
| 101;103 | Meat products | .546 | 133.8 | 131.7 | 140.9 | 145.8 | 136.7 | 139.4 |
| 105;107 | Dairy products | .524 | 139.1 | 135.4 | 133.9 | 142.5 | 135.6 | 131.1 |
| 123-125 | Grain mills | .211 | 133.3 | 125.5 | 123.1 | 128.6 | 118.7 | 122.5 |
| 128;129 | Bakery products | .517 | 111.3 | 109.9 | 109.7 | 109.0 | 107.5 | 106.3 |
| 131-139 | Other food processors | .561 | 147.0 | 147.8 | 151.5 | 161.8 | 153.7 | 152.2 |
| 141-147 | Beverage manufacturers | .820 | 158.6 | 157.9 | 160.6 | 167.7 | 169.6 | 148.7 |
| 141 | Soft drink manufacturers | .234 | 162.7 | 158.6 | 178.0 | 189.0 | 185.4 | 181.3 |
| 143 | Distilleries | .264 | 191.2 | 208.1 | 191.6 | 197.7 | 202.8 | 143.6 |
| 145 | Breweries | .298 | 126.9 | 111.5 | 117.7 | 123.7 | 127.4 | 125.7 |
| 5:02 | Tobacco products industries | .233 | 116.5 | 119.0 | 118.5 | 120.2 | 118.2 | 116.0 |
| 5:03 | Rubber industries | .411 | 151.2 | 141.5 | 136.8 | 163.6 | 127.1 | 119.1 |
| 5:04 | Leather industries | .293 | 106.8 | 104.4 | 109.8 | 112.2 | 108.6 | 113.1 |
| 174 | Shoe factories | .195 | 107.9 | 105.0 | 112.9 | 115.8 | 110.3 | 117.5 |
| 5:05 | Textile industries | .904 | 166.4 | 157.0 | 161.6 | 174.4 | 168.6 | 170.7 |
| 183 | Cotton yarn and cloth mills | .211 | 108.1 | 100.0 | 110.3 | 101.2 | 95.2 | 93.3 |
| 201 | Synthetic textile mills | .304 | 221.4 | 196.5 | 210.6 | 248.6 | 224.3 | 230.3 |
| 5:06 | Knitting mills | .218 | 129.9 | 131.3 | 132.5 | 135.0 | 136.4 | 135.7 |
| 5:07 | Clothing industries | .854 | 122.9 | 120.6 | 123.2 | 123.6 | 124.6 | 125.5 |
| 5:10 | Paper and allied industries | 2.675 | 128.2 | 128.5 | 132.3 | 134.0 | 138.6 | 140.3 |
| 271 | Pulp and paper mills | 2.170 | 126.0 | 126.2 | 129.9 | 133.1 | 137.9 | 139.4 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 139.6 | 141.4 | 142.4 | 140.7 | 139.6 | 141.8 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 135.2 | 131.7 | 134.8 | 140.6 | 134.7 | 136.2 |
| 5:18 | Petroleum and coal products industries | .583 | 133.7 | 132.9 | 144.9 | 144.4 | 146.5 | 141.6 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1967 | 1968 | | | | |
| | | | | Dec. | Jan. | Feb. | Mar. | Apr. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 159.1 | 163.7 | 164.0 | 161.0 | 160.5 | 161.5 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 173.1 | 198.8 | 192.0 | 181.1 | 179.9 | 162.7 |
| 375 | Paint and varnish manufacturers | .150 | 138.5 | 121.8 | 121.5 | 122.7 | 120.4 | 126.1 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 124.0 | 128.7 | 131.6 | 154.6 | 128.6 | |
| 378 | Manufacturers of industrial chemicals | .660 | 175.1 | 178.7 | 180.3 | 174.2 | 179.8 | 185.5 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 159.2 | 157.8 | 158.7 | 160.0 | 160.5 | 162.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 176.7 | 170.4 | 164.8 | 164.2 | 172.0 | 176.5 |
| 5:08 | Wood industries | 1.117 | 140.2 | 131.1 | 133.9 | 136.3 | 137.2 | 144.4 |
| 251 | Sawmills and planing mills | .678 | 146.8 | 136.4 | 137.9 | 139.4 | 140.3 | 150.2 |
| 252 | Veneer and plywood mills | .153 | 143.4 | 133.3 | 144.0 | 149.8 | 150.9 | 152.3 |
| 5:09 | Furniture and fixture industries | .448 | 153.9 | 153.9 | 154.6 | 156.7 | 152.0 | 156.4 |
| 5:12 | Primary metal industries | 2.256 | 150.1 | 147.5 | 150.5 | 149.3 | 150.3 | 150.8 |
| 291 | Iron and steel mills | 1.007 | 167.3 | 162.3 | 167.3 | 168.3 | 167.9 | 165.6 |
| 292 | Steel pipe and tube mills | .126 | 187.3 | 187.8 | 180.8 | 175.9 | 167.4 | 183.4 |
| 294 | Iron foundries | .136 | 150.3 | 126.6 | 135.4 | 118.6 | 131.0 | 128.2 |
| 295 | Smelting and refining | .786 | 118.3 | 119.3 | 121.6 | 118.8 | 121.4 | 121.9 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 161.2 | 159.8 | 158.5 | 159.2 | 157.6 | 160.4 |
| 301 | Boiler and plate works | .078 | 178.8 | 176.6 | 179.9 | 186.4 | 179.8 | 189.0 |
| 302 | Fabricated structural metal industry | .259 | 154.5 | 161.0 | 153.5 | 154.0 | 154.3 | 149.7 |
| 303 | Ornamental and architectural metal industry | .168 | 145.9 | 141.3 | 139.5 | 141.8 | 143.2 | 152.7 |
| 304 | Metal stamping, pressing and coating industry | .458 | 164.2 | 164.3 | 164.5 | 158.4 | 159.7 | 160.8 |
| 305 | Wire and wire products manufacturers | .250 | 153.9 | 144.1 | 145.6 | 159.1 | 148.1 | 161.6 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 177.1 | 177.1 | 179.8 | 177.7 | 176.5 | 177.3 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 199.8 | 199.8 | 198.4 | 196.5 | 196.0 | 189.1 |
| 5:15 | Transportation equipment industries | 2.001 | 245.2 | 230.1 | 186.3 | 180.7 | 226.3 | 244.9 |
| 321 | Aircraft and parts manufacturers | .486 | 154.8 | 150.5 | 147.7 | 148.2 | 152.0 | 146.2 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 337.5 | 300.3 | 207.3 | 206.1 | 292.4 | 340.7 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 204.2 | 218.2 | 187.4 | 164.0 | 207.1 | 210.2 |
| 326 | Railroad rolling stock industry | .076 | 274.0 | 283.3 | 248.1 | 254.1 | 293.1 | 288.0 |
| 327 | Shipbuilding and repair | .225 | 167.7 | 169.0 | 175.3 | 166.5 | 173.3 | 175.7 |
| 5:16 | Electrical products industries | 1.572 | 184.9 | 180.9 | 187.8 | 187.2 | 183.2 | 184.7 |
| 332 | Manufacturers of major appliances (elec- tric and non-electric) | .187 | 174.5 | 160.4 | 164.4 | 171.5 | 149.5 | 160.3 |
| 334 | Manufacturers of household radio and television receivers | .132 | 185.4 | 156.6 | 202.1 | 209.9 | 203.1 | 209.2 |
| 335 | Communications equipment manufacturers ... | .479 | 224.5 | 228.9 | 232.9 | 230.6 | 230.2 | 233.9 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 181.7 | 178.4 | 183.4 | 179.7 | 178.8 | 175.3 |
| 5:17 | Non-metallic mineral products industries | .887 | 139.4 | 121.8 | 132.0 | 137.5 | 141.9 | 143.3 |
| 341 | Cement manufacturers | .171 | 125.3 | 76.2 | 93.6 | 117.2 | 130.3 | 134.5 |
| 348 | Ready-mix concrete manufacturers | .079 | 171.7 | 148.5 | 189.6 | 182.6 | 190.8 | 192.6 |
| 356 | Glass and glass products manufacturers | .168 | 169.8 | 163.9 | 163.2 | 163.2 | 165.6 | 164.8 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 165.5 | 172.9 | 170.0 | 166.6 | 165.7 | 169.1 |
| 572 | Electric power | 2.270 | 162.4 | 170.9 | 170.4 | 165.1 | 167.6 | 168.0 |
| 574 | Gas distribution | .336 | 213.4 | 218.1 | 196.5 | 203.5 | 179.8 | 205.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | | | 1967 | 1968 | | | | | |
| | | 1966 | 1967 | May | Jan. | Feb. | Mar. | Apr. | May | |
| | INDEX OF INDUSTRIAL PRODUCTION | 148.9 | 151.7 | 152.8 | 150.4 | 154.4 | 154.7 | 157.7 | 161.7 | |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 148.5 | 137.2 | 146.9 | 146.0 | 152.1 | 157.4 | |
| 4:01 | Metal mines | 125.0 | 133.8 | 138.7 | 122.0 | 132.1 | 135.7 | 141.5 | 149.7 | |
| 051;052 | Placer gold and gold quartz mines | 71.8 | 65.4 | 65.5 | 55.4 | 60.0 | 63.8 | 61.1 | 60.1 | |
| 058 | Iron mines | 261.1 | 276.1 | 275.6 | 230.7 | 249.0 | 273.2 | 272.7 | 341.5 | |
| 053-056;059 | Miscellaneous metal mines, n.e.s. | 135.8 | 149.7 | 158.3 | 141.9 | 153.2 | 154.5 | 164.8 | 165.4 | |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 154.2 | 163.9 | 172.9 | 157.0 | 162.1 | 156.5 | |
| 061 | Coal mines | 105.9 | 106.2 | 102.6 | 103.7 | 103.7 | 105.7 | 99.7 | 101.0 | |
| 064 | Crude petroleum and natural gas | 152.5 | 166.9 | 163.1 | 174.3 | 184.9 | 165.8 | 172.9 | 166.1 | |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 203.1 | 187.1 | 197.8 | 203.1 | 209.5 | 214.3 | |
| 071 | Asbestos mines | 134.7 | 130.6 | 136.0 | 113.6 | 123.3 | 132.8 | 134.4 | 130.3 | |
| 5 | MANUFACTURING | 151.2 | 151.7 | 153.3 | 146.9 | 150.7 | 152.8 | 157.2 | 162.2 | |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 136.8 | 130.8 | 139.6 | 142.3 | 141.4 | 143.6 | |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 131.7 | 116.4 | 122.7 | 127.4 | 131.5 | 137.1 | |
| 101;103 | Meat products | 125.8 | 133.7 | 131.6 | 132.4 | 133.0 | 138.1 | 133.8 | 135.2 | |
| 105;107 | Dairy products | 133.7 | 134.3 | 144.6 | 98.1 | 101.8 | 116.7 | 132.9 | 148.2 | |
| 123-125 | Grain mills | 125.6 | 129.5 | 125.8 | 125.0 | 126.0 | 130.9 | 117.0 | 119.2 | |
| 128;129 | Bakery products | 111.9 | 111.3 | 111.4 | 105.9 | 105.7 | 105.8 | 104.6 | 107.0 | |
| 131-139 | Other food processors | 136.6 | 143.9 | 135.5 | 138.9 | 144.5 | 147.7 | 144.9 | 145.5 | |
| 141-147 | Beverage manufacturers | 133.0 | 144.9 | 146.9 | 121.7 | 141.2 | 144.4 | 157.9 | 155.4 | |
| 141 | Soft drink manufacturers | 124.4 | 147.1 | 128.9 | 127.8 | 162.0 | 142.7 | 165.2 | 192.1 | |
| 143 | Distilleries | 155.6 | 166.4 | 171.5 | 166.9 | 172.1 | 169.6 | 176.8 | 139.3 | |
| 145 | Breweries | 117.9 | 122.9 | 139.8 | 74.7 | 97.0 | 123.0 | 136.3 | 141.4 | |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 123.3 | 117.8 | 125.6 | 123.7 | 118.2 | 118.4 | |
| 5:03 | Rubber industries | 153.0 | 144.1 | 134.7 | 128.7 | 160.6 | 169.7 | 137.9 | 120.6 | |
| 5:04 | Leather industries | 110.9 | 104.5 | 98.9 | 105.9 | 122.1 | 121.9 | 112.6 | 110.2 | |
| 174 | Shoe factories | 109.6 | 106.2 | 99.0 | 107.0 | 129.3 | 130.3 | 116.7 | 114.1 | |
| 5:05 | Textile industries | 155.0 | 158.0 | 156.1 | 154.6 | 168.3 | 173.1 | 166.9 | 170.4 | |
| 183 | Cotton yarn and cloth mills | 117.4 | 119.6 | 122.8 | 101.2 | 126.9 | 108.3 | 95.5 | 89.5 | |
| 201 | Synthetic textile mills | 200.8 | 203.9 | 198.2 | 195.9 | 223.2 | 243.7 | 227.2 | 228.0 | |
| 5:06 | Knitting mills | 138.1 | 130.8 | 130.6 | 128.8 | 132.5 | 132.1 | 134.0 | 131.8 | |
| 5:07 | Clothing industries | 127.8 | 122.9 | 120.7 | 121.6 | 127.0 | 126.0 | 122.6 | 122.4 | |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 130.4 | 124.0 | 135.0 | 137.6 | 137.3 | 142.8 | |
| 271 | Pulp and paper mills | 127.7 | 127.8 | 128.6 | 122.4 | 135.1 | 138.4 | 137.2 | 142.6 | |
| 273;274 | Paper box and bag manufacturers and other paper converters | 139.0 | 138.2 | 134.8 | 137.2 | 137.4 | 137.5 | 137.2 | 140.3 | |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 137.5 | 125.4 | 134.8 | 142.5 | 140.3 | 142.9 | |
| 5:18 | Petroleum and coal products industries ... | 131.5 | 135.0 | 122.7 | 136.9 | 147.8 | 145.8 | 139.2 | 130.1 | |

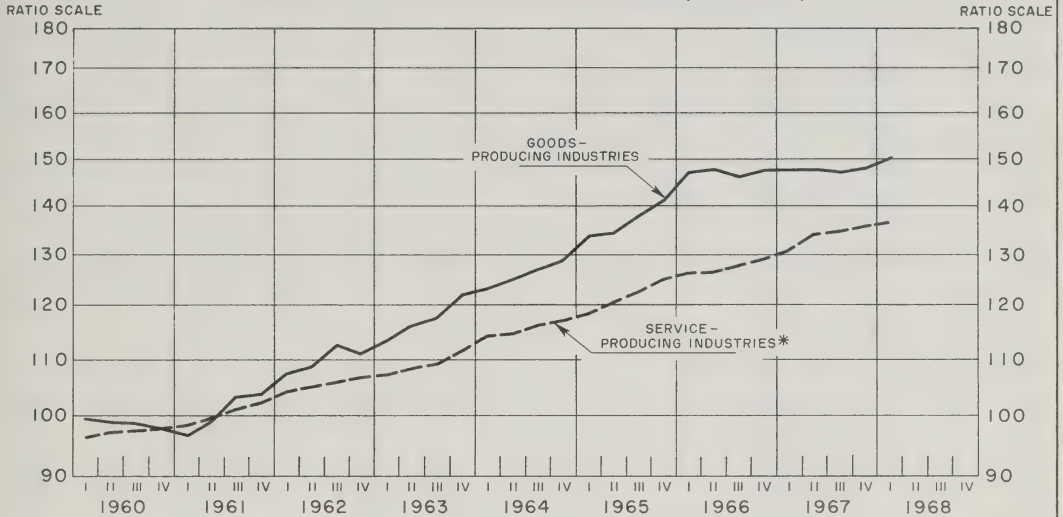
TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1966 | 1967 | 1967 | 1968 | | | | |
| | | | | May | Jan. | Feb. | Mar. | Apr. | May |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 154.1 | 156.0 | 162.9 | 161.2 | 167.7 | 164.9 | 167.5 | 168.3 |
| 374 | Manufacturers of pharmaceuticals and medicines | 164.9 | 171.3 | 170.1 | 214.7 | 213.9 | 186.0 | 181.7 | 157.7 |
| 375 | Paint and varnish manufacturers | 126.2 | 126.9 | 147.8 | 91.6 | 111.9 | 128.8 | 145.0 | 156.9 |
| 376 | Manufacturers of soap and cleaning compounds | 125.0 | 129.8 | 125.3 | 137.4 | 144.5 | 150.2 | 142.4 | |
| 378 | Manufacturers of industrial chemicals ... | 160.0 | 169.6 | 175.7 | 175.1 | 183.4 | 181.7 | 184.3 | 187.6 |
| 5:20 | Miscellaneous manufacturing industries | 150.5 | 153.8 | 150.8 | 153.2 | 154.4 | 157.3 | 157.8 | 159.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 173.3 | 166.6 | 164.3 | 165.7 | 176.6 | 185.0 |
| 5:08 | Wood industries | 137.5 | 136.6 | 134.6 | 122.9 | 142.8 | 144.4 | 133.3 | 145.2 |
| 251 | Sawmills and planing mills | 141.1 | 140.7 | 136.0 | 124.7 | 151.5 | 153.2 | 133.3 | 151.4 |
| 252 | Veneer and plywood mills | 146.0 | 147.8 | 153.9 | 135.5 | 155.2 | 157.1 | 160.9 | 156.9 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 151.1 | 148.9 | 151.0 | 150.4 | 149.0 | 151.9 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 143.9 | 143.3 | 150.2 | 154.4 | 157.0 | 159.3 |
| 291 | Iron and steel mills | 153.2 | 148.1 | 156.4 | 154.7 | 165.3 | 173.5 | 174.6 | 179.1 |
| 292 | Steel pipe and tube mills | 121.4 | 131.3 | 147.0 | 181.6 | 175.7 | 191.6 | 184.1 | 209.1 |
| 294 | Iron foundries | 153.9 | 144.1 | 136.7 | 131.3 | 144.9 | 130.7 | 148.0 | 133.7 |
| 295 | Smelting and refining | 110.9 | 118.3 | 123.5 | 117.1 | 122.2 | 123.1 | 127.0 | 125.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 162.3 | 153.4 | 154.3 | 156.6 | 157.0 | 161.5 |
| 301 | Boiler and plate works | 176.0 | 173.9 | 166.2 | 171.5 | 173.0 | 178.2 | 181.6 | 179.6 |
| 302 | Fabricated structural metal industry | 217.4 | 164.5 | 164.7 | 152.5 | 147.9 | 145.4 | 148.0 | 149.1 |
| 303 | Ornamental and architectural metal industry | 173.4 | 147.4 | 139.5 | 131.8 | 126.9 | 129.8 | 133.2 | 142.1 |
| 304 | Metal stamping, pressing and coating industry | 169.5 | 164.3 | 168.3 | 157.7 | 156.9 | 156.6 | 159.4 | 164.9 |
| 305 | Wire and wire products manufacturers | 157.9 | 147.3 | 156.0 | 134.0 | 146.5 | 163.3 | 155.7 | 173.1 |
| 306 | Hardware, tool and cutlery manufacturers | 181.2 | 180.4 | 183.0 | 176.1 | 179.6 | 179.3 | 178.5 | 179.5 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 208.1 | 198.3 | 198.7 | 196.8 | 197.0 | 188.9 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 237.7 | 236.0 | 193.4 | 192.4 | 254.7 | 280.8 |
| 321 | Aircraft and parts manufacturers | 127.6 | 148.2 | 144.8 | 152.5 | 150.5 | 149.7 | 151.3 | 144.6 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 249.4 | 265.2 | 325.6 | 315.3 | 226.0 | 230.8 | 362.6 | 429.3 |
| 325 | Motor vehicle parts and accessories manufacturers | 201.9 | 207.4 | 205.6 | 221.7 | 188.1 | 167.1 | 211.2 | 214.4 |
| 326 | Railroad rolling stock industry | 277.0 | 279.5 | 277.1 | 276.5 | 235.7 | 251.6 | 279.6 | 290.0 |
| 327 | Shipbuilding and repair | 210.1 | 186.2 | 168.8 | 160.5 | 171.1 | 177.3 | 179.2 | 179.8 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 178.7 | 178.8 | 186.1 | 184.3 | 180.4 | 183.8 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 169.8 | 160.3 | 139.8 | 153.1 | 173.9 | 169.8 | 152.2 | 164.6 |
| 334 | Manufacturers of household radio and television receivers | 192.0 | 192.8 | 150.1 | 151.8 | 200.5 | 184.1 | 184.0 | 198.7 |
| 335 | Communications equipment manufacturers .. | 201.2 | 214.9 | 226.3 | 227.8 | 229.6 | 231.1 | 229.8 | 234.2 |
| 336 | Manufacturers of electrical industrial equipment | 200.5 | 184.2 | 180.4 | 178.4 | 179.7 | 177.9 | 176.5 | 173.2 |
| 5: 17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 137.9 | 103.5 | 111.7 | 119.8 | 130.6 | 148.4 |
| 341 | Cement manufacturers | 138.0 | 121.7 | 128.2 | 48.4 | 60.5 | 83.5 | 111.7 | 145.3 |
| 348 | Ready-mix concrete manufacturers | 182.5 | 153.8 | 171.4 | 81.4 | 112.1 | 124.9 | 152.5 | 214.4 |
| 356 | Glass and glass products manufacturers .. | 159.1 | 165.0 | 163.4 | 160.4 | 158.5 | 158.1 | 163.1 | 166.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 154.8 | 201.2 | 198.8 | 184.5 | 171.0 | 163.2 |
| 572 | Electric power | 146.9 | 159.9 | 154.3 | 187.3 | 185.3 | 175.1 | 168.3 | 164.6 |
| 574 | Gas distribution | 174.0 | 196.8 | 180.5 | 344.7 | 337.7 | 287.2 | 219.2 | 178.5 |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1960-68

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; COMMUNITY, BUSINESS AND PERSONAL SERVICE; PUBLIC ADMINISTRATION AND DEFENCE.

Real Domestic Product, (1) First Quarter of 1968

Real domestic product rose by 1.0 per cent between the fourth quarter of 1967 and the first quarter of 1968, while non-agricultural real output increased by 0.5 per cent. The goods-producing industries less agriculture were up by 0.4 per cent, and the service-producing industries, by 0.6 per cent. The major dampening influence on the first quarter came from the components of the Index of Industrial Production, which was only fractionally higher (0.1 per cent) than it was during the last quarter of the previous year.

Agriculture(2) advanced by 13 per cent from its first-quarter level. Transportation, storage and communication increased by 1 per cent, with advances in railway and truck transport more than offsetting declines in water transport and related services. Electric power, gas and water utilities was up by 3 per cent, because of a 3 per cent gain in electric power. Construction rose by 1 1/2 per cent and public administration and defence was 1 per cent higher than its fourth-quarter level.

Manufacturing and trade were the only two of the eleven industry divisions to record declines in the first quarter. Each was down by less than 1/2 per cent. Trade declined because a drop in wholesale trade more than offset the first-quarter increase in retail trade. Both manufacturing and wholesale trade were affected by labour disputes in the motor vehicle and motor vehicle parts industries. Within manufacturing, a drop of 3 per cent in durables more than offset the increase of 2 per cent in non-durables.

- (1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.
- (2) Includes an estimate of crop production based on acreage intentions and ten-year average yields. As in the income and expenditure accounts, one quarter of this annual estimate is added to the first-quarter seasonally adjusted agriculture industry estimate. As firmer information on the 1968 crop becomes available the agriculture index will be revised.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|------------|-------|-------|-------|-------|-----------|
| | | 1961 percentage weights | 1966 IV | 1967 | | | | 1968 I |
| | REAL DOMESTIC PRODUCT | 100.000 | 137.0 | 137.8 | 139.4 | 139.7 | 140.6 | 142.0 |
| 1 | AGRICULTURE | 4.557 | 144.8 | 144.9 | 131.4 | 118.8 | 122.3 | 138.3 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 136.7 | 137.5 | 139.8 | 140.7 | 141.5 | 142.2 |
| 2 | FORESTRY | 1.257 | 127.0 | 137.2 | 134.3 | 131.5 | 124.0 | 128.7 |
| 3 | FISHING AND TRAPPING | .262 | 106.2 | 98.8 | 94.5 | 111.4 | 94.3 | 104.2 |
| 4 | MINES, (including Milling) QUARRIES AND OIL WELLS | 4.298 | 139.2 | 141.1 | 144.8 | 146.0 | 150.7 | 151.0 |
| 4:01 | Metal mines | 2.463 | 127.7 | 132.4 | 131.5 | 132.7 | 140.9 | 139.9 |
| 4:02 | Mineral fuels | 1.030 | 152.1 | 147.7 | 160.7 | 166.5 | 159.1 | 160.0 |
| 4:03 | Non-metal mines except coal mines | .385 | 177.3 | 182.8 | 195.8 | 188.1 | 201.9 | 208.4 |
| 5 | MANUFACTURING | 24.741 | 152.3 | 150.6 | 151.3 | 151.9 | 153.5 | 153.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 136.7 | 136.4 | 137.7 | 137.5 | 139.0 | 142.1 |
| 5:01 | Foods and beverages | 3.547 | 131.7 | 132.5 | 134.7 | 135.8 | 137.5 | 142.2 |
| 5:02 | Tobacco products industries | .233 | 121.9 | 122.2 | 122.7 | 119.2 | 118.0 | 119.2 |
| 5:03 | Rubber industries | .411 | 148.7 | 138.5 | 138.6 | 151.8 | 148.9 | 147.3 |
| 5:04 | Leather industries | .293 | 109.8 | 103.2 | 103.3 | 104.3 | 107.1 | 108.8 |
| 5:05 | Textile industries | .904 | 156.7 | 150.0 | 159.3 | 158.4 | 163.0 | 164.5 |
| 5:06 | Knitting mills | .218 | 134.3 | 130.9 | 132.9 | 130.4 | 129.3 | 133.0 |
| 5:07 | Clothing industries | .854 | 126.2 | 124.4 | 124.7 | 121.2 | 121.6 | 122.5 |
| 5:10 | Paper and allied industries | 2.675 | 129.9 | 131.7 | 129.6 | 128.8 | 129.1 | 131.6 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 129.3 | 131.5 | 133.6 | 133.9 | 135.2 | 135.7 |
| 5:18 | Petroleum and coal products industries | .583 | 134.6 | 132.8 | 135.3 | 135.9 | 136.1 | 140.7 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 154.7 | 155.6 | 156.5 | 153.3 | 156.8 | 162.8 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 154.2 | 153.4 | 153.4 | 152.5 | 156.1 | 158.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 171.3 | 168.0 | 167.9 | 169.5 | 171.1 | 166.4 |
| 5:08 | Wood industries | 1.117 | 138.6 | 136.1 | 139.6 | 135.8 | 135.2 | 133.5 |
| 5:09 | Furniture and fixture industries | .448 | 156.9 | 155.8 | 156.0 | 155.8 | 154.2 | 155.0 |
| 5:12 | Primary metal industries | 2.256 | 135.5 | 136.1 | 137.4 | 136.2 | 143.8 | 149.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 171.4 | 166.7 | 161.4 | 158.4 | 160.1 | 159.3 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 209.9 | 208.3 | 206.2 | 206.0 | 200.7 | 198.4 |
| 5:15 | Transportation equipment industries | 2.001 | 211.4 | 205.5 | 214.8 | 228.7 | 225.2 | 198.5 |
| 5:16 | Electrical products industries | 1.572 | 193.0 | 186.2 | 177.8 | 179.3 | 185.2 | 185.3 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 139.0 | 136.5 | 135.0 | 135.4 | 137.6 | 130.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 137.7 | 139.1 | 143.4 | 146.2 | 141.6 | 143.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 152.4 | 158.0 | 160.8 | 162.3 | 164.9 | 169.8 |
| 572 | Electric power | 2.270 | 151.0 | 157.3 | 158.5 | 160.8 | 163.3 | 168.9 |
| 574 | Gas distribution | .336 | 184.0 | 187.9 | 202.6 | 198.6 | 203.1 | 205.7 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 139.6 | 142.8 | 144.3 | 145.1 | 146.2 | 148.0 |
| 7:01 | Transportation | 7.039 | 142.1 | 147.1 | 147.4 | 147.7 | 149.0 | 151.2 |
| 501;502 | Air transport | .423 | 173.8 | 205.9 | 217.0 | 236.3 | 239.5 | 243.3 |
| 504;505 | Water transport | .685 | 147.0 | 146.3 | 145.4 | 127.7 | 158.6 | 142.8 |
| 506 | Railway transport | 2.969 | 148.7 | 153.3 | 150.5 | 151.4 | 148.2 | 152.4 |
| 508 | Bus transport, interurban and rural | .097 | 158.6 | 173.7 | 175.4 | 187.1 | 167.9 | 161.9 |
| 509 | Urban transit systems | .348 | 111.9 | 111.1 | 121.3 | 124.0 | 101.8 | 109.0 |
| 7:02 | Storage | .363 | 114.4 | 109.7 | 118.3 | 110.9 | 112.5 | 117.4 |
| 524 | Grain elevators | .273 | 109.7 | 102.2 | 113.7 | 103.8 | 105.1 | 112.6 |
| 7:03 | Communication | 2.583 | 136.2 | 136.0 | 139.4 | 142.7 | 143.5 | 143.7 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|------------|-------|-------|-------|-------|-----------|
| | | 1961 percentage weights | 1966 IV | 1967 | | | | |
| | | | | I | II | III | IV | 1968 I |
| 8 | TRADE | 12.721 | 132.3 | 131.4 | 136.7 | 136.0 | 137.4 | 137.0 |
| 8:01 | WHOLESALE TRADE | 4.788 | 133.2 | 129.3 | 137.1 | 135.2 | 137.4 | 133.1 |
| .. | Wholesale Merchants | 3.449 | 131.9 | 127.3 | 135.0 | 133.3 | 135.6 | 129.4 |
| .. | Automotive parts and accessories | .283 | 115.9 | 117.4 | 115.8 | 118.9 | 116.9 | 120.5 |
| .. | Drugs and drug sundries | .097 | 138.5 | 138.8 | 144.0 | 143.5 | 149.0 | 155.4 |
| .. | Clothing, furnishings and other textiles .. | .152 | 97.0 | 101.7 | 104.0 | 103.0 | 93.8 | 102.6 |
| .. | Fresh fruits and vegetables | .072 | 113.4 | 116.1 | 121.4 | 124.5 | 121.4 | 120.7 |
| .. | Groceries and food specialties | .283 | 124.5 | 124.2 | 129.8 | 127.5 | 129.9 | 132.8 |
| .. | Hardware | .176 | 107.1 | 117.5 | 118.5 | 112.6 | 109.7 | 114.6 |
| .. | Industrial and transportation equipment and supplies | .369 | 152.6 | 134.4 | 156.3 | 148.0 | 148.2 | 150.2 |
| 8:02 | RETAIL TRADE | 7.933 | 131.8 | 132.7 | 136.5 | 136.5 | 137.3 | 139.4 |
| .. | Grocery and combination stores (chain) | .682 | 122.4 | 126.0 | 129.2 | 129.0 | 130.5 | 132.2 |
| .. | Grocery and combination stores (independent) | .637 | 116.5 | 119.6 | 120.5 | 121.7 | 121.4 | 120.5 |
| .. | All other food stores | .211 | 120.1 | 126.8 | 124.7 | 122.7 | 121.5 | 125.4 |
| .. | Department stores | 1.160 | 127.4 | 130.3 | 131.1 | 131.2 | 132.9 | 135.3 |
| .. | General stores | .232 | 112.5 | 114.3 | 114.3 | 113.6 | 115.3 | 113.4 |
| .. | Variety stores | .300 | 159.3 | 159.0 | 175.6 | 174.9 | 179.5 | 174.3 |
| .. | Motor vehicle dealers | .918 | 160.6 | 149.5 | 156.2 | 161.9 | 157.2 | 157.3 |
| .. | Clothing stores | .503 | 116.9 | 117.1 | 122.2 | 118.3 | 119.6 | 121.9 |
| .. | Shoe stores | .118 | 119.6 | 115.2 | 126.1 | 122.6 | 128.6 | 119.7 |
| .. | Hardware stores | .164 | 126.4 | 128.9 | 128.1 | 128.7 | 132.8 | 132.7 |
| .. | Furniture, television, radio and appliance stores | .336 | 132.4 | 132.2 | 139.1 | 133.8 | 138.3 | 129.7 |
| .. | Drug stores | .341 | 134.6 | 141.0 | 143.7 | 148.1 | 147.5 | 152.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 121.9 | 123.4 | 125.2 | 126.7 | 127.8 | 128.6 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 134.8 | 136.5 | 138.7 | 139.9 | 140.3 | 140.8 |
| 10:01 | Education and related services | 3.527 | 152.6 | 153.6 | 154.8 | 155.6 | 156.1 | 156.6 |
| 10:02 | Health and welfare services | 3.563 | 124.3 | 126.1 | 128.0 | 130.4 | 130.8 | 132.1 |
| 10:04 | Motion picture and recreational services | .389 | 137.7 | 142.9 | 140.2 | 139.8 | 144.6 | 151.4 |
| 10:05 | Services to business management | 1.643 | 145.8 | 147.2 | 150.2 | 148.7 | 149.2 | 152.3 |
| 10:06 | Personal services | 3.623 | 120.5 | 122.5 | 124.2 | 124.5 | 124.5 | 123.8 |
| 874 | Laundries, cleaners and pressers | .398 | 116.1 | 117.1 | 118.1 | 117.0 | 115.0 | 115.5 |
| 875 | Hotels, restaurants and taverns | 2.326 | 125.2 | 127.9 | 129.9 | 130.3 | 130.3 | 128.6 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 110.9 | 112.7 | 116.2 | 117.4 | 117.9 | 119.3 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.3 | 147.3 | 147.3 | 147.0 | 147.9 | 150.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 147.6 | 147.6 | 149.2 | 150.2 | 150.9 | 151.5 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 129.0 | 130.4 | 133.2 | 134.0 | 134.9 | 135.7 |
| (1) | Commercial industries | 84.355 | 139.3 | 139.9 | 141.2 | 141.2 | 142.2 | 143.7 |
| (1) | Commercial industries less Agriculture | 79.798 | 138.9 | 139.6 | 141.8 | 142.5 | 143.4 | 144.0 |
| (1) | Non-commercial industries | 15.645 | 124.9 | 126.8 | 129.8 | 131.6 | 132.0 | 132.9 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 150.5 | 150.0 | 151.3 | 152.0 | 154.1 | 154.2 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related institutions (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1966 | 1967 | | | | 1968 |
| | | 1966 | 1967 | | I | II | III | IV | |
| | REAL DOMESTIC PRODUCT | 135.5 | 139.1 | 135.9 | 128.9 | 138.2 | 148.9 | 140.4 | 133.1 |
| 1 | AGRICULTURE | 145.4 | 124.7 | 73.9 | 65.1 | 67.5 | 296.4 | 69.7 | 52.2 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 135.0 | 139.8 | 138.8 | 131.9 | 141.6 | 141.9 | 143.8 | 137.0 |
| 2 | FORESTRY | 124.8 | 129.9 | 125.6 | 124.4 | 122.0 | 151.0 | 122.2 | 117.8 |
| 3 | FISHING AND TRAPPING | 112.9 | 104.1 | 77.8 | 53.2 | 99.7 | 189.0 | 74.4 | 59.1 |
| 4 | MINES, (including Milling) QUARRIES AND OIL WELLS | 136.5 | 145.2 | 140.4 | 134.7 | 147.0 | 147.4 | 151.9 | 144.1 |
| 4:01 | Metal mines | 125.0 | 133.8 | 127.2 | 122.6 | 136.9 | 135.5 | 140.4 | 129.9 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 153.7 | 156.1 | 154.4 | 160.9 | 160.4 | 167.4 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 186.3 | 172.1 | 200.0 | 187.5 | 211.6 | 196.0 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 153.7 | 147.7 | 155.2 | 149.4 | 154.6 | 150.1 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 137.7 | 131.6 | 139.3 | 139.5 | 140.1 | 137.6 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 131.9 | 113.5 | 136.1 | 152.0 | 137.9 | 122.2 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 121.8 | 124.9 | 129.2 | 108.7 | 118.4 | 122.4 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 155.2 | 144.0 | 145.8 | 131.0 | 155.7 | 153.0 |
| 5:04 | Leather industries | 110.9 | 104.5 | 108.7 | 110.6 | 103.7 | 97.4 | 106.2 | 116.7 |
| 5:05 | Textile industries | 155.0 | 158.0 | 162.7 | 150.3 | 161.3 | 151.3 | 169.1 | 165.5 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 136.4 | 129.2 | 130.7 | 132.2 | 131.2 | 131.2 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 125.4 | 126.9 | 121.3 | 122.8 | 120.7 | 124.9 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 130.8 | 130.2 | 130.5 | 128.4 | 130.1 | 132.2 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 131.2 | 130.0 | 138.3 | 128.5 | 137.4 | 134.3 |
| 5:18 | Petroleum and coal products industries .. | 131.5 | 135.0 | 136.8 | 134.7 | 128.9 | 138.2 | 138.2 | 143.5 |
| 5:19 | Chemical and chemical products industry .. | 154.1 | 156.0 | 153.0 | 157.1 | 162.6 | 148.8 | 155.3 | 164.5 |
| 5:20 | Miscellaneous manufacturing industries .. | 150.5 | 153.8 | 156.1 | 149.7 | 151.8 | 155.9 | 157.8 | 154.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 173.2 | 167.3 | 174.5 | 161.5 | 172.2 | 165.4 |
| 5:08 | Wood industries | 137.5 | 136.6 | 126.4 | 138.9 | 141.9 | 141.7 | 123.9 | 136.4 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 162.0 | 150.7 | 152.7 | 159.0 | 159.2 | 150.0 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 133.8 | 136.3 | 143.6 | 131.7 | 141.5 | 149.2 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 171.5 | 161.8 | 163.3 | 160.9 | 160.0 | 154.8 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 209.8 | 208.2 | 207.9 | 204.2 | 200.8 | 198.2 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 222.2 | 216.8 | 241.0 | 179.7 | 232.7 | 206.7 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 200.4 | 183.5 | 176.1 | 176.5 | 191.9 | 183.0 |
| 5:17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 141.3 | 115.7 | 138.5 | 149.8 | 139.6 | 111.7 |
| 6 | CONSTRUCTION INDUSTRY | 141.7 | 142.4 | 143.1 | 110.0 | 143.0 | 169.9 | 146.9 | 114.1 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 157.9 | 181.1 | 154.4 | 138.7 | 171.1 | 194.8 |
| 572 | Electric power | 146.9 | 159.9 | 156.5 | 169.9 | 153.8 | 146.7 | 169.2 | 182.6 |
| 574 | Gas distribution | 174.0 | 196.8 | 192.2 | 296.0 | 180.4 | 96.1 | 214.8 | 322.9 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 136.4 | 144.3 | 140.9 | 132.7 | 147.6 | 150.6 | 146.5 | 137.8 |
| 7:01 | Transportation | 139.2 | 147.4 | 142.1 | 133.7 | 152.6 | 155.9 | 147.5 | 137.7 |
| 501;502 | Air transport | 184.7 | 225.8 | 150.6 | 175.2 | 223.5 | 299.3 | 205.3 | 206.9 |
| 504;505 | Water transport | 143.8 | 141.0 | 152.3 | 89.5 | 166.7 | 151.5 | 156.2 | 84.8 |
| 506 | Railway transport | 146.4 | 150.7 | 149.4 | 142.9 | 158.1 | 153.0 | 148.8 | 142.2 |
| 508 | Bus transport, interurban and rural | 153.0 | 176.9 | 142.4 | 139.3 | 166.6 | 250.5 | 151.3 | 132.0 |
| 509 | Urban transit systems | 107.6 | 114.2 | 115.3 | 113.2 | 121.6 | 117.2 | 104.8 | 111.0 |
| 7:02 | Storage | 113.4 | 112.8 | 124.9 | 94.3 | 120.3 | 117.1 | 119.8 | 102.7 |
| 524 | Grain elevators | 108.9 | 106.2 | 123.1 | 84.3 | 116.7 | 109.6 | 114.2 | 95.8 |
| 7:03 | Communication | 131.8 | 140.4 | 139.9 | 135.4 | 137.8 | 140.8 | 147.6 | 143.0 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|------|
| | | Annual averages | | 1967 | | | | | | 1968 |
| | | 1966 | 1967 | IV | I | II | III | IV | I | |
| 8 | TRADE | 129.8 | 135.3 | 143.4 | 121.3 | 141.6 | 129.2 | 149.2 | 127.9 | |
| 8:01 | WHOLESALE TRADE | 130.0 | 134.5 | 134.3 | 125.7 | 145.7 | 127.9 | 138.7 | 129.8 | |
| .. | Wholesale Merchants | 128.6 | 132.5 | 130.6 | 120.2 | 147.6 | 127.8 | 134.4 | 122.5 | |
| .. | Automotive parts and accessories | 112.9 | 117.3 | 111.5 | 103.4 | 130.1 | 123.1 | 112.5 | 107.7 | |
| .. | Drugs and drug sundries | 134.4 | 144.0 | 145.4 | 140.0 | 136.9 | 142.6 | 156.3 | 156.7 | |
| .. | Clothing, furnishings and other textiles | 98.2 | 100.0 | 100.9 | 96.5 | 98.1 | 108.2 | 97.4 | 97.5 | |
| .. | Fresh fruits and vegetables | 113.7 | 121.2 | 114.7 | 104.1 | 134.6 | 123.3 | 122.8 | 108.1 | |
| .. | Groceries and food specialties | 121.4 | 127.9 | 128.8 | 119.3 | 125.1 | 132.4 | 134.7 | 127.7 | |
| .. | Hardware | 107.7 | 114.4 | 111.4 | 103.9 | 125.0 | 114.5 | 114.0 | 101.4 | |
| .. | Industrial and transportation equipment and supplies | 146.6 | 145.9 | 145.4 | 127.0 | 183.5 | 131.7 | 141.4 | 143.6 | |
| 8:02 | RETAIL TRADE | 129.7 | 135.8 | 148.9 | 118.6 | 139.1 | 130.0 | 155.6 | 125.0 | |
| .. | Grocery and combination stores (chain) | 121.7 | 128.7 | 126.7 | 125.0 | 132.2 | 122.6 | 135.0 | 131.0 | |
| .. | Grocery and combination stores (independent) .. | 114.3 | 120.8 | 121.8 | 115.9 | 120.2 | 120.1 | 127.0 | 116.7 | |
| .. | All other food stores | 119.0 | 123.9 | 124.2 | 118.9 | 126.8 | 124.2 | 125.6 | 117.4 | |
| .. | Department stores | 126.5 | 131.6 | 169.4 | 104.8 | 123.6 | 121.3 | 176.8 | 109.8 | |
| .. | General stores | 111.2 | 114.4 | 125.2 | 94.4 | 117.1 | 117.8 | 128.4 | 93.6 | |
| .. | Variety stores | 154.3 | 173.8 | 216.2 | 110.9 | 170.3 | 169.6 | 244.6 | 122.2 | |
| .. | Motor vehicle dealers | 155.7 | 155.8 | 153.3 | 144.0 | 191.4 | 137.4 | 150.5 | 151.6 | |
| .. | Clothing stores | 117.6 | 119.4 | 147.8 | 97.0 | 120.8 | 108.6 | 151.2 | 100.9 | |
| .. | Shoe stores | 119.0 | 123.8 | 144.3 | 87.9 | 131.5 | 121.0 | 154.8 | 91.7 | |
| .. | Hardware stores | 123.4 | 129.8 | 144.1 | 95.3 | 136.2 | 136.3 | 151.5 | 98.1 | |
| .. | Furniture, television, radio and appliance stores | 130.2 | 136.2 | 154.8 | 119.8 | 134.1 | 129.3 | 161.6 | 116.4 | |
| .. | Drug stores | 132.3 | 145.3 | 144.1 | 138.3 | 141.1 | 143.3 | 158.5 | 149.4 | |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 120.4 | 125.7 | 121.6 | 122.2 | 125.4 | 127.9 | 127.5 | 127.3 | |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 132.5 | 138.8 | 133.7 | 134.2 | 139.1 | 142.9 | 139.1 | 138.5 | |
| 10:01 | Education and related services | 151.0 | 155.0 | 152.6 | 153.6 | 154.8 | 155.6 | 156.1 | 156.6 | |
| 10:02 | Health and welfare services | 122.5 | 128.8 | 124.3 | 125.8 | 128.1 | 130.6 | 130.8 | 131.8 | |
| 10:04 | Motion picture and recreational services | 133.6 | 141.7 | 131.7 | 128.4 | 145.4 | 154.6 | 138.4 | 136.9 | |
| 10:05 | Services to business management | 141.4 | 148.8 | 144.7 | 143.9 | 150.3 | 152.8 | 148.2 | 149.0 | |
| 10:06 | Personal services | 119.0 | 123.9 | 118.0 | 117.8 | 125.0 | 131.2 | 121.8 | 119.1 | |
| 874 | Laundries, cleaners and pressers | 115.7 | 116.8 | 116.5 | 113.4 | 119.6 | 118.8 | 115.4 | 111.9 | |
| 875 | Hotels, restaurants and taverns | 123.1 | 129.6 | 121.1 | 120.9 | 130.8 | 140.7 | 126.0 | 121.7 | |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 109.3 | 116.8 | 109.9 | 110.4 | 116.3 | 121.0 | 119.5 | 119.6 | |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 146.7 | 141.7 | 133.7 | 142.3 | 166.9 | 144.1 | 135.9 | |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 146.8 | 149.3 | 149.5 | 141.6 | 151.0 | 151.8 | 152.7 | 145.6 | |
| 7:01-03;8-11 | Service-producing industries | 126.8 | 133.2 | 131.3 | 125.2 | 135.1 | 135.0 | 137.5 | 131.0 | |
| (1) | Commercial industries | 137.8 | 140.7 | 138.0 | 129.6 | 139.8 | 151.7 | 141.8 | 133.3 | |
| (1) | Commercial industries less Agriculture | 137.4 | 141.7 | 141.6 | 133.3 | 143.9 | 143.4 | 146.0 | 137.9 | |
| (1) | Non-commercial industries | 123.1 | 130.4 | 124.4 | 125.0 | 129.9 | 134.0 | 132.7 | 132.4 | |
| 4;5;7:04 | Index of Industrial Production | 148.9 | 151.7 | 152.3 | 148.9 | 154.0 | 148.2 | 155.7 | 153.2 | |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related institutions (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

Vol. 8, No. 6

Price: 20 cents, \$2.00 a year

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

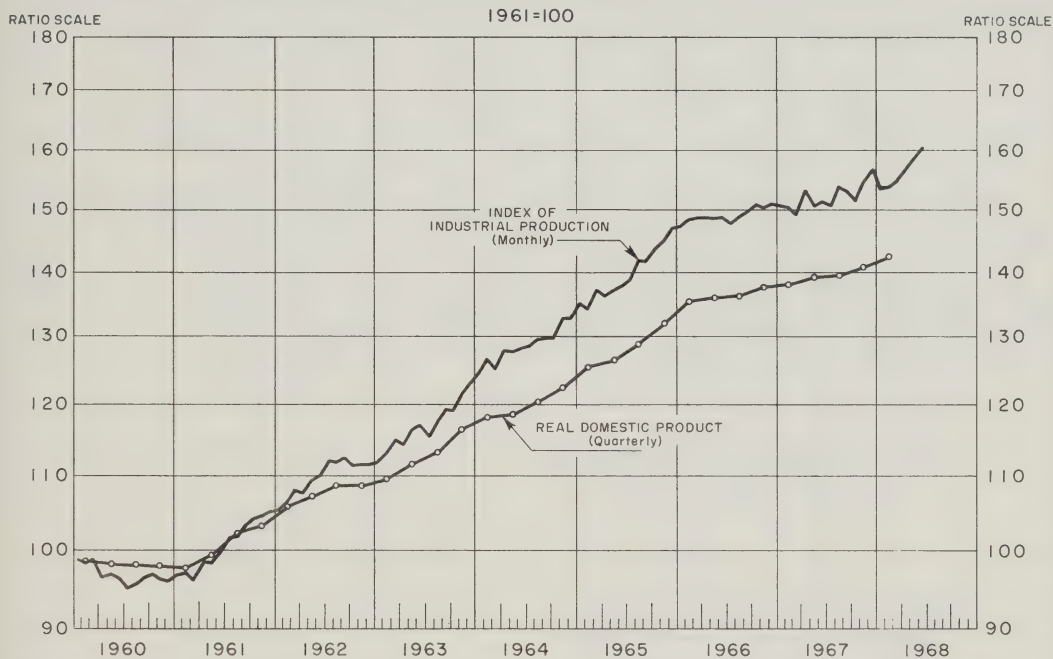
JUNE 1968

SEP 11 1968

The seasonally adjusted index of industrial production advanced by 1.1 per cent in June.

Real Domestic Product in the first quarter 1968 advanced by 1.0 percent from its fourth quarter 1967 level.

COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1968



This issue includes indexes of Real Domestic Product for the first quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

August 1968
2205-502

IMPORTANT NOTICE - REGARDING WEIGHT AND REFERENCE BASE REVISIONS

The Real Domestic Product by industry system has been extensively revised. Occasional Paper, Indexes of Real Domestic Product by Industry - 1961 Base, D.B.S. Catalogue No. 61-506 contains these revisions and the complete historical record of annual and sub-annual measures of R.D.P. (including the Index of Industrial Production), back as far as 1919 for some series, and supersedes all previously published data. This publication, priced at \$2.00, can be ordered from Publications Distribution, Dominion Bureau of Statistics. (For a detailed description of concepts and methods users should continue to refer to D.B.S. occasional paper 61-505, Indexes of Real Domestic Product by Industry of Origin, 1935-61.)

The most important changes in the revised series are the incorporation of a 1961 weight and reference base, the use of the 1960 Standard Industrial Classification as of 1961, and the revision of the 1949-based indexes in industries other than those included in the Index of Industrial Production for the period from 1949 to 1960. As well, improved and up-to-date annual levels have been incorporated, the sub-annual projection techniques have been improved, and the sub-annual measures have been seasonally adjusted using the latest (X-11) variant of the U.S. Census Method II.

Users will note that the tables contained in this and all forthcoming publications of 61-005 extend the revised and rebased indexes into the current period. They present considerably expanded industrial detail for the service-producing industries as well as some additional detail for the Index of Industrial Production. Also included is an estimate of the output of agriculture each quarter, which will allow the regular quarterly release of total Real Domestic Product.

June Index of Industrial Production

The seasonally adjusted Index of Industrial Production rose by 1.1 percent in June, advancing to 160.1 from the revised May level of 158.4. The latest rise continued the upward movement that began in February, 1968. All three principal components shared in the gain as mining advanced by 1.5 percent, manufacturing by 0.9 percent, and electric power, gas and water utilities by 1.8 percent.

In mining, while all 3 principal components shared in the advance with gains ranging from 1 to 3 percent, the major part of it was due to a better than 2 percent advance in metal mines.

In manufacturing, (+0.9%), all of the advance was due to the 2.0 percent gain in non-durable manufacturing as durables fell fractionally, (-0.1 percent). While all major non-durable components, (with the exception of chemicals), shared in the gain the principal factor, (accounting for about one half of it), was the better than 5 percent advance in the paper and allied industries. Pulp and paper mills, (+7%), were the major cause of the latter gain.

Other major contributors to the non-durables advance were the rubber industries, (+7%), the petroleum and coal products industries, (+4%), and the textile industries, (+2%). Part of the gain in the rubber industries was due to recovery from labour disputes. In the textile industries nearly all of the gain was due to the large advance in the cotton yarn and cloth mills component. Gains in the remaining non-durable groups ranged up to nearly 4 percent.

Virtually all of the marginal durables' decline, (-0.1%), was due to the near 4 percent drop in the transportation equipment industries. While nearly all of the transportation components contributed to the decrease the principal factor was the 11 percent decline in motor vehicle parts and accessories where production was adversely affected by labour disputes. In addition, motor vehicle production declined by 2 percent and shipbuilding and repair by 8. With the exception of the machinery and non-metallic mineral products industries, each of which fell fractionally, the remaining durables' groups registered gains ranging from fractional to nearly 3 percent.

In electric power, gas and water utilities, (+1.8%) the gain was divided between electric power, (+1%), and gas distribution, (+6%).

Column 1 in the table below shows the change from the first to the second quarter of 1968 and column 2 shows the first 6 months of 1968 compared to the first 6 months of 1967.

| | Seasonally adjusted percentage changes | |
|---|--|--|
| | I Q '68 - II Q '68 | 1st 6 months '67 - 1st 6 months '68 |
| Index of Industrial Production | + 2.8 | + 3.8 |
| Mines | + 2.4 | + 6.4 |
| Manufacturing | + 3.2 | + 3.0 |
| Non-Durable | + 1.3 | + 4.4 |
| Durable | + 5.2 | + 1.7 |
| Electric power, gas and water utilities | - 0.5 | + 6.2 |

NOTES TO USERS

1. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to earlier months which have not been incorporated in the latter table.

2. Data previously published for "Miscellaneous Metal Mines, n.e.s." have been revised for the period January, 1961, to date on both a seasonally adjusted and unadjusted basis. The revised figures for the period January, 1961 - December, 1967 will be released in an "Errata", and the corrected figures for the February, 1968 to date period appear in this issue. The revised figures for January, 1968 are 119.7 on a seasonally adjusted basis and 115.5 without seasonal adjustment.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | Jan. | Feb. | Mar. | Apr. | May | June |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 153.8 | 153.9 | 154.9 | 156.8 | 158.4 | 160.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 145.8 | 152.8 | 152.4 | 153.3 | 153.1 | 155.1 |
| 4:01 | Metal mines | 2.463 | 136.0 | 141.2 | 142.6 | 141.6 | 142.1 | 145.1 |
| 051;052 | Placer gold and gold quartz mines | .325 | 56.9 | 59.8 | 64.8 | 58.0 | 60.5 | 59.1 |
| 058 | Iron mines | .309 | 316.0 | 319.2 | 337.3 | 306.4 | 319.2 | 324.4 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 119.7 | 125.6 | 123.5 | 128.6 | 126.7 | 130.4 |
| 4:02 | Mineral fuels | 1.030 | 153.5 | 163.0 | 155.2 | 163.1 | 161.5 | 163.3 |
| 061 | Coal mines | .152 | 90.2 | 93.9 | 103.3 | 103.4 | 101.8 | 98.7 |
| 064 | Crude petroleum and natural gas | .878 | 164.4 | 175.0 | 164.2 | 173.4 | 171.9 | 174.5 |
| 4:03 | Non-metal mines except coal mines | .385 | 199.4 | 209.0 | 216.8 | 209.3 | 207.7 | 213.2 |
| 071 | Asbestos mines | .274 | 127.3 | 127.5 | 134.3 | 127.4 | 127.6 | 137.5 |
| 5 | MANUFACTURING | 24.741 | 153.0 | 152.2 | 154.0 | 156.4 | 158.1 | 159.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 138.8 | 141.9 | 145.7 | 143.5 | 142.8 | 145.7 |
| 5:01 | Foods and beverages | 3.547 | 138.0 | 141.7 | 146.8 | 143.1 | 137.5 | 139.0 |
| 101;103 | Meat products | .546 | 131.7 | 140.9 | 145.8 | 136.7 | 139.4 | 143.9 |
| 105;107 | Dairy products | .524 | 135.4 | 133.9 | 142.5 | 135.6 | 131.1 | 133.0 |
| 123-125 | Grain mills | .211 | 125.5 | 123.1 | 128.6 | 118.7 | 122.6 | 125.2 |
| 128;129 | Bakery products | .517 | 109.9 | 109.7 | 109.0 | 107.4 | 106.0 | 107.3 |
| 131-139 | Other food processors | .561 | 147.8 | 151.5 | 161.8 | 154.3 | 154.2 | 159.9 |
| 141-147 | Beverage manufacturers | .820 | 157.9 | 160.6 | 167.7 | 169.4 | 149.0 | 150.7 |
| 141 | Soft drink manufacturers | .234 | 158.6 | 178.0 | 189.0 | 185.4 | 181.3 | 187.8 |
| 143 | Distilleries | .264 | 208.1 | 191.6 | 197.7 | 202.8 | 143.6 | 139.3 |
| 145 | Breweries | .298 | 111.5 | 117.7 | 123.7 | 127.4 | 125.7 | 129.4 |
| 5:02 | Tobacco products industries | .233 | 119.0 | 118.5 | 120.2 | 118.2 | 116.0 | 121.0 |
| 5:03 | Rubber industries | .411 | 141.5 | 136.8 | 163.6 | 127.1 | 119.1 | 127.0 |
| 5:04 | Leather industries | .293 | 104.4 | 109.8 | 112.2 | 108.6 | 112.8 | 117.1 |
| 174 | Shoe factories | .195 | 105.0 | 112.9 | 115.8 | 110.3 | 117.5 | 122.8 |
| 5:05 | Textile industries | .904 | 157.0 | 161.6 | 174.4 | 168.6 | 172.7 | 176.8 |
| 183 | Cotton yarn and cloth mills | .211 | 100.0 | 110.3 | 101.2 | 95.2 | 95.7 | 132.0 |
| 201 | Synthetic textile mills | .304 | 196.5 | 210.6 | 248.6 | 224.3 | 235.7 | 220.1 |
| 5:06 | Knitting mills | .218 | 131.3 | 132.5 | 135.0 | 135.8 | 137.1 | 137.8 |
| 5:07 | Clothing industries | .854 | 120.6 | 123.2 | 123.6 | 124.5 | 125.0 | 125.5 |
| 5:10 | Paper and allied industries | 2.675 | 128.5 | 132.3 | 134.0 | 138.6 | 140.1 | 147.8 |
| 271 | Pulp and paper mills | 2.170 | 126.2 | 129.9 | 133.1 | 137.9 | 139.4 | 148.9 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 141.4 | 142.4 | 140.7 | 139.3 | 140.8 | 141.1 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 131.7 | 134.8 | 140.6 | 134.9 | 137.1 | 138.5 |
| 5:18 | Petroleum and coal products industries | .583 | 132.9 | 144.9 | 144.4 | 146.5 | 137.4 | 143.0 |

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| 101;103 | Meat products | .546 | 131.7 | 140.9 | 145.8 | 136.7 | 139.4 | 143.9 |
| 105;107 | Dairy products | .524 | 135.4 | 133.9 | 142.5 | 135.6 | 131.1 | 133.0 |
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| 145 | Breweries | .298 | 111.5 | 117.7 | 123.7 | 127.4 | 125.7 | 129.4 |
| 5:02 | Tobacco products industries | .233 | 119.0 | 118.5 | 120.2 | 118.2 | 116.0 | 121.0 |
| 5:03 | Rubber industries | .411 | 141.5 | 136.8 | 163.6 | 127.1 | 119.1 | 127.0 |
| 5:04 | Leather industries | .293 | 104.4 | 109.8 | 112.2 | 108.6 | 112.8 | 117.1 |
| 174 | Shoe factories | .195 | 105.0 | 112.9 | 115.8 | 110.3 | 117.5 | 122.8 |
| 5:05 | Textile industries | .904 | 157.0 | 161.6 | 174.4 | 168.6 | 172.7 | 176.8 |
| 183 | Cotton yarn and cloth mills | .211 | 100.0 | 110.3 | 101.2 | 95.2 | 95.7 | 132.0 |
| 201 | Synthetic textile mills | .304 | 196.5 | 210.6 | 248.6 | 224.3 | 235.7 | 220.1 |
| 5:06 | Knitting mills | .218 | 131.3 | 132.5 | 135.0 | 135.8 | 137.1 | 137.8 |
| 5:07 | Clothing industries | .854 | 120.6 | 123.2 | 123.6 | 124.5 | 125.0 | 125.5 |
| 5:10 | Paper and allied industries | 2.675 | 128.5 | 132.3 | 134.0 | 138.6 | 140.1 | 147.8 |
| 271 | Pulp and paper mills | 2.170 | 126.2 | 129.9 | 133.1 | 137.9 | 139.4 | 148.9 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 141.4 | 142.4 | 140.7 | 139.3 | 140.8 | 141.1 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 131.7 | 134.8 | 140.6 | 134.9 | 137.1 | 138.5 |
| 5:18 | Petroleum and coal products industries | .583 | 132.9 | 144.9 | 144.4 | 146.5 | 137.4 | 143.0 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | Jan. | Feb. | Mar. | Apr. | May | June |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 163.7 | 164.0 | 161.0 | 160.5 | 162.2 | 161.4 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 198.8 | 192.0 | 181.1 | 179.9 | 163.3 | 184.0 |
| 375 | Paint and varnish manufacturers | .150 | 121.8 | 121.5 | 122.7 | 120.4 | 126.1 | 129.7 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 128.7 | 131.6 | 154.6 | 129.1 | 134.8 | |
| 378 | Manufacturers of industrial chemicals | .660 | 178.7 | 180.3 | 174.2 | 179.8 | 186.2 | 180.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 157.8 | 158.7 | 160.0 | 160.6 | 163.3 | 163.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 170.4 | 164.8 | 164.2 | 172.2 | 176.8 | 176.6 |
| 5:08 | Wood industries | 1.117 | 131.1 | 133.9 | 136.3 | 136.7 | 143.3 | 147.1 |
| 251 | Sawmills and planing mills | .678 | 136.4 | 137.9 | 139.4 | 140.3 | 150.2 | 153.8 |
| 252 | Veneer and plywood mills | .153 | 133.3 | 144.0 | 149.8 | 150.9 | 152.3 | 170.6 |
| 5:09 | Furniture and fixture industries | .448 | 153.9 | 154.6 | 156.7 | 152.6 | 157.2 | 158.3 |
| 5:12 | Primary metal industries | 2.256 | 147.5 | 150.5 | 149.3 | 150.4 | 150.7 | 151.6 |
| 291 | Iron and steel mills | 1.007 | 162.3 | 167.3 | 168.3 | 167.9 | 165.6 | 166.1 |
| 292 | Steel pipe and tube mills | .126 | 187.8 | 180.8 | 175.9 | 167.4 | 183.4 | 191.7 |
| 294 | Iron foundries | .136 | 126.6 | 135.4 | 118.6 | 131.0 | 128.2 | 125.8 |
| 295 | Smelting and refining | .786 | 119.3 | 121.6 | 118.8 | 121.4 | 121.9 | 122.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 159.8 | 158.5 | 159.2 | 157.6 | 160.4 | 161.9 |
| 301 | Boiler and plate works | .078 | 176.6 | 179.9 | 186.4 | 179.7 | 185.4 | 182.5 |
| 302 | Fabricated structural metal industry | .259 | 161.0 | 153.5 | 154.0 | 154.3 | 149.6 | 147.6 |
| 303 | Ornamental and architectural metal industry | .168 | 141.3 | 139.5 | 141.8 | 143.5 | 152.1 | 147.8 |
| 304 | Metal stamping, pressing and coating industry | .458 | 164.3 | 164.5 | 158.4 | 159.3 | 160.7 | 159.9 |
| 305 | Wire and wire products manufacturers | .250 | 144.1 | 145.6 | 159.1 | 148.1 | 161.3 | 181.4 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 177.1 | 179.8 | 177.7 | 176.5 | 179.4 | 181.0 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 199.8 | 198.4 | 196.5 | 196.6 | 190.3 | 190.2 |
| 5:15 | Transportation equipment industries | 2.001 | 230.1 | 186.3 | 180.7 | 227.8 | 247.4 | 238.3 |
| 321 | Aircraft and parts manufacturers | .486 | 150.5 | 147.7 | 148.2 | 151.1 | 146.0 | 143.4 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 300.3 | 207.3 | 206.1 | 292.4 | 340.7 | 335.0 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 218.2 | 187.4 | 164.0 | 207.0 | 214.1 | 190.9 |
| 326 | Railroad rolling stock industry | .076 | 283.3 | 248.1 | 254.1 | 293.1 | 286.0 | 279.5 |
| 327 | Shipbuilding and repair | .225 | 169.0 | 175.3 | 166.5 | 171.9 | 172.7 | 158.3 |
| 5:16 | Electrical products industries | 1.572 | 180.9 | 187.8 | 187.2 | 182.9 | 184.6 | 188.7 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 160.4 | 164.4 | 171.5 | 149.5 | 160.3 | 176.8 |
| 334 | Manufacturers of household radio and television receivers | .132 | 156.6 | 202.1 | 209.9 | 203.1 | 209.2 | 232.9 |
| 335 | Communications equipment manufacturers | .479 | 228.9 | 232.9 | 230.6 | 229.6 | 232.9 | 237.2 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 178.4 | 183.4 | 179.7 | 177.7 | 175.7 | 173.2 |
| 5:17 | Non-metallic mineral products industries | .887 | 121.8 | 132.0 | 137.5 | 141.2 | 141.6 | 141.2 |
| 341 | Cement manufacturers | .171 | 76.2 | 93.6 | 117.2 | 130.3 | 134.5 | 131.0 |
| 348 | Ready-mix concrete manufacturers | .079 | 148.5 | 189.6 | 182.6 | 190.8 | 192.6 | 185.9 |
| 356 | Glass and glass products manufacturers | .168 | 163.9 | 163.2 | 162.3 | 165.5 | 165.1 | 169.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 172.9 | 170.0 | 166.6 | 165.7 | 169.1 | 172.1 |
| 572 | Electric power | 2.270 | 170.9 | 170.4 | 165.1 | 167.6 | 168.0 | 170.0 |
| 574 | Gas distribution | .336 | 218.1 | 196.5 | 203.5 | 179.8 | 205.2 | 216.7 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1967 | | 1968 | | | |
| | | 1966 | 1967 | June | Feb. | Mar. | Apr. | May | June |
| | INDEX OF INDUSTRIAL PRODUCTION | 148.9 | 151.7 | 156.0 | 154.4 | 154.7 | 157.7 | 161.9 | 165.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 152.3 | 146.9 | 146.0 | 151.3 | 157.3 | 159.4 |
| 4:01 | Metal mines | 125.0 | 133.8 | 141.4 | 132.1 | 135.7 | 141.5 | 149.7 | 150.1 |
| 051;052 | Placer gold and gold quartz mines | 71.8 | 65.4 | 68.5 | 60.0 | 63.8 | 61.1 | 60.1 | 60.8 |
| 058 | Iron mines | 261.1 | 276.1 | 294.7 | 249.0 | 273.2 | 272.7 | 341.5 | 367.5 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 111.5 | 122.0 | 122.7 | 125.1 | 125.2 | 133.6 | 133.2 | 136.0 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 160.5 | 172.9 | 157.0 | 158.6 | 156.1 | 159.7 |
| 061 | Coal mines | 105.9 | 106.2 | 107.2 | 103.7 | 105.7 | 99.7 | 97.8 | 97.7 |
| 064 | Crude petroleum and natural gas | 152.5 | 166.9 | 169.7 | 184.9 | 165.8 | 168.8 | 166.2 | 170.5 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 208.0 | 197.8 | 203.1 | 209.5 | 214.3 | 192.2 |
| 071 | Asbestos mines | 134.7 | 130.6 | 142.6 | 123.3 | 132.8 | 134.4 | 130.3 | 140.2 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 158.0 | 150.7 | 152.8 | 157.4 | 162.6 | 167.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 142.9 | 139.6 | 142.3 | 141.4 | 144.0 | 151.4 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 147.7 | 122.7 | 127.4 | 131.8 | 138.5 | 152.9 |
| 101;103 | Meat products | 125.8 | 133.7 | 127.0 | 133.0 | 138.1 | 133.8 | 135.2 | 135.7 |
| 105;107 | Dairy products | 133.7 | 134.3 | 181.8 | 101.8 | 116.7 | 132.9 | 148.2 | 180.9 |
| 123-125 | Grain mills | 125.6 | 129.5 | 131.1 | 126.0 | 130.9 | 117.0 | 119.2 | 125.5 |
| 128;129 | Bakery products | 111.9 | 111.3 | 115.1 | 105.7 | 105.8 | 104.5 | 106.6 | 111.9 |
| 131-139 | Other food processors | 136.6 | 143.9 | 138.3 | 144.5 | 147.7 | 145.5 | 147.6 | 157.7 |
| 141-147 | Beverage manufacturers | 133.0 | 144.9 | 167.4 | 141.2 | 144.4 | 157.7 | 155.6 | 178.1 |
| 141 | Soft drink manufacturers | 124.4 | 147.1 | 178.6 | 162.0 | 142.7 | 165.2 | 192.1 | 232.9 |
| 143 | Distilleries | 155.6 | 166.4 | 190.0 | 172.1 | 169.6 | 176.8 | 139.3 | 152.4 |
| 145 | Breweries | 117.9 | 122.9 | 140.4 | 97.0 | 123.0 | 136.3 | 141.4 | 159.2 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 137.3 | 125.6 | 123.7 | 118.2 | 118.4 | 137.1 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 147.0 | 160.6 | 169.7 | 137.9 | 120.6 | 132.6 |
| 5:04 | Leather industries | 110.9 | 104.5 | 104.1 | 122.1 | 121.9 | 112.6 | 109.9 | 117.3 |
| 174 | Shoe factories | 109.6 | 106.2 | 104.1 | 129.3 | 130.3 | 116.7 | 114.1 | 122.0 |
| 5:05 | Textile industries | 155.0 | 158.0 | 165.4 | 168.3 | 173.1 | 166.9 | 172.4 | 184.7 |
| 183 | Cotton yarn and cloth mills | 117.4 | 119.6 | 116.6 | 126.9 | 108.3 | 95.5 | 91.8 | 121.3 |
| 201 | Synthetic textile mills | 200.8 | 203.9 | 221.2 | 223.2 | 243.7 | 227.2 | 233.3 | 239.5 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 131.3 | 132.5 | 132.1 | 133.4 | 133.1 | 137.6 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 122.4 | 127.0 | 126.0 | 122.4 | 121.8 | 120.9 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 128.9 | 135.0 | 137.6 | 137.3 | 142.7 | 149.5 |
| 271 | Pulp and paper mills | 127.7 | 127.8 | 125.6 | 135.1 | 138.4 | 137.2 | 142.6 | 149.5 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 139.0 | 138.2 | 138.8 | 137.4 | 137.5 | 136.9 | 139.2 | 142.9 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 137.7 | 134.8 | 142.5 | 140.5 | 143.8 | 140.8 |
| 5:18 | Petroleum and coal products industries | 131.5 | 135.0 | 140.9 | 147.8 | 145.8 | 139.2 | 126.3 | 145.9 |

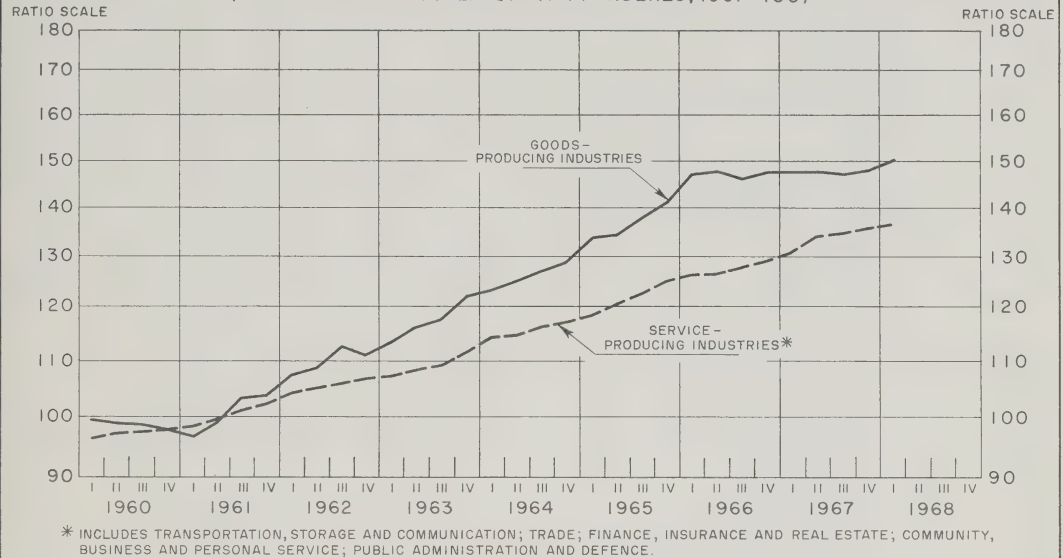
TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|---------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1966 | 1967 | 1967 | | | 1968 | | |
| | | | | June | Feb. | Mar. | Apr. | May | June |
| | NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 154.1 | 156.0 | 161.1 | 167.7 | 164.9 | 167.4 | 168.4 | 167.1 |
| 374 | Manufacturers of pharmaceuticals and medicines | 164.9 | 171.3 | 163.8 | 213.9 | 186.0 | 181.7 | 158.2 | 187.0 |
| 375 | Paint and varnish manufacturers | 126.2 | 126.9 | 158.5 | 111.9 | 128.8 | 145.0 | 156.9 | 164.9 |
| 376 | Manufacturers of soap and cleaning compounds | 125.0 | 129.8 | 133.8 | 144.5 | 150.2 | 143.0 | 130.2 | |
| 378 | Manufacturers of industrial chemicals ... | 160.0 | 169.6 | 171.6 | 183.4 | 181.7 | 184.3 | 188.2 | 181.7 |
| 5:20 | Miscellaneous manufacturing industries | 150.5 | 153.8 | 153.6 | 154.4 | 157.3 | 157.9 | 160.2 | 164.3 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 176.3 | 164.3 | 165.7 | 176.8 | 185.4 | 187.9 |
| 5:08 | Wood industries | 137.5 | 136.6 | 148.7 | 142.8 | 144.4 | 132.8 | 144.1 | 160.6 |
| 251 | Sawmills and planing mills | 141.1 | 140.7 | 156.0 | 151.5 | 153.2 | 133.3 | 151.4 | 174.6 |
| 252 | Veneer and plywood mills | 146.0 | 147.8 | 161.9 | 155.2 | 157.1 | 160.9 | 156.9 | 170.6 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 153.9 | 151.0 | 150.4 | 149.6 | 152.6 | 156.2 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 141.1 | 150.2 | 154.4 | 157.0 | 159.3 | 157.7 |
| 291 | Iron and steel mills | 153.2 | 148.1 | 155.1 | 165.3 | 173.5 | 174.6 | 179.1 | 174.8 |
| 292 | Steel pipe and tube mills | 121.4 | 131.3 | 134.8 | 175.7 | 191.6 | 184.1 | 209.1 | 230.0 |
| 294 | Iron foundries | 153.9 | 144.1 | 140.1 | 144.9 | 130.7 | 148.0 | 133.7 | 130.8 |
| 295 | Smelting and refining | 110.9 | 118.3 | 117.8 | 122.2 | 123.1 | 127.0 | 125.1 | 122.0 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 163.5 | 154.3 | 156.6 | 156.9 | 161.6 | 167.4 |
| 301 | Boiler and plate works | 176.0 | 173.9 | 166.9 | 173.0 | 178.2 | 181.5 | 176.2 | 182.5 |
| 302 | Fabricated structural metal industry | 217.4 | 164.5 | 158.4 | 147.9 | 145.4 | 148.0 | 149.0 | 151.6 |
| 303 | Ornamental and architectural metal industry | 173.4 | 147.4 | 147.0 | 126.9 | 129.8 | 133.5 | 141.4 | 149.1 |
| 304 | Metal stamping, pressing and coating industry | 169.5 | 164.3 | 172.9 | 156.9 | 156.6 | 159.0 | 164.7 | 168.6 |
| 305 | Wire and wire products manufacturers | 157.9 | 147.3 | 156.3 | 146.5 | 163.3 | 155.7 | 172.8 | 193.7 |
| 306 | Hardware, tool and cutlery manufacturers | 181.2 | 180.4 | 180.8 | 179.6 | 179.3 | 178.5 | 181.6 | 185.2 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 204.6 | 198.7 | 196.8 | 197.6 | 190.1 | 191.4 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 255.4 | 193.4 | 192.4 | 256.3 | 283.4 | 275.9 |
| 321 | Aircraft and parts manufacturers | 127.6 | 148.2 | 150.3 | 150.5 | 149.7 | 150.3 | 144.4 | 143.6 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 249.4 | 265.2 | 350.1 | 226.0 | 230.8 | 362.6 | 429.3 | 427.1 |
| 325 | Motor vehicle parts and accessories manufacturers | 201.9 | 207.4 | 220.5 | 188.1 | 167.1 | 211.1 | 218.4 | 193.9 |
| 326 | Railroad rolling stock industry | 277.0 | 279.5 | 271.0 | 235.7 | 251.6 | 279.6 | 288.0 | 273.9 |
| 327 | Shipbuilding and repair | 210.1 | 186.2 | 201.6 | 171.1 | 177.3 | 177.7 | 176.7 | 164.8 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 164.4 | 186.1 | 184.3 | 180.1 | 183.7 | 186.8 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 169.8 | 160.3 | 133.8 | 173.9 | 169.8 | 152.2 | 164.6 | 183.0 |
| 334 | Manufacturers of household radio and television receivers | 192.0 | 192.8 | 169.1 | 200.5 | 184.1 | 184.0 | 198.7 | 204.5 |
| 335 | Communications equipment manufacturers .. | 201.2 | 214.9 | 190.6 | 229.6 | 231.1 | 229.2 | 233.2 | 234.1 |
| 336 | Manufacturers of electrical industrial equipment | 200.5 | 184.2 | 174.3 | 179.7 | 177.9 | 175.4 | 173.6 | 174.9 |
| 5: 17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 150.2 | 111.7 | 119.8 | 129.9 | 146.6 | 157.4 |
| 341 | Cement manufacturers | 138.0 | 121.7 | 156.3 | 60.5 | 83.5 | 111.7 | 145.3 | 166.4 |
| 348 | Ready-mix concrete manufacturers | 182.5 | 153.8 | 180.9 | 112.1 | 124.9 | 152.5 | 214.4 | 217.5 |
| 356 | Glass and glass products manufacturers .. | 159.1 | 165.0 | 173.4 | 158.5 | 158.1 | 163.0 | 166.9 | 179.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 144.1 | 198.8 | 184.5 | 171.0 | 163.2 | 156.0 |
| 572 | Electric power | 146.9 | 159.9 | 149.6 | 185.3 | 175.1 | 168.3 | 164.6 | 161.5 |
| 574 | Gas distribution | 174.0 | 196.8 | 122.3 | 337.7 | 287.2 | 219.2 | 178.5 | 138.7 |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1960-68 (SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



Real Domestic Product(1), First Quarter of 1968

Real domestic product rose by 1.0 per cent between the fourth quarter of 1967 and the first quarter of 1968, while non-agricultural real output increased by 0.5 per cent. The goods-producing industries less agriculture were up by 0.4 per cent, and the service-producing industries, by 0.6 per cent. The major dampening influence on the first quarter came from the components of the Index of Industrial Production, which was only fractionally higher (0.1 per cent) than it was during the last quarter of the previous year.

Agriculture(2) advanced by 13 per cent from its first-quarter level. Transportation, storage and communication increased by 1 per cent, with advances in railway and truck transport more than offsetting declines in water transport and related services. Electric power, gas and water utilities was up by 3 per cent, because of a 3 per cent gain in electric power. Construction rose by 1 1/2 per cent and public administration and defence was 1 per cent higher than its fourth-quarter level.

Manufacturing and trade were the only two of the eleven industry divisions to record declines in the first quarter. Each was down by less than 1/2 per cent. Trade declined because a drop in wholesale trade more than offset the first-quarter increase in retail trade. Both manufacturing and wholesale trade were affected by labour disputes in the motor vehicle and motor vehicle parts industries. Within manufacturing, a drop of 3 per cent in durables more than offset the increase of 2 per cent in non-durables.

- (1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.
- (2) Includes an estimate of crop production based on acreage intentions and ten-year average yields. As in the income and expenditure accounts, one quarter of this annual estimate is added to the first-quarter seasonally adjusted agriculture industry estimate. As firmer information on the 1968 crop becomes available the agriculture index will be revised.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|---------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 | 1966 | 1967 | | | | 1968 |
| | | percentage weights | IV | I | II | III | IV | I |
| | REAL DOMESTIC PRODUCT | 100.000 | 137.0 | 137.8 | 139.4 | 139.7 | 140.6 | 142.0 |
| 1 | AGRICULTURE | 4.557 | 144.8 | 144.9 | 131.4 | 118.8 | 122.3 | 138.3 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 136.7 | 137.5 | 139.8 | 140.7 | 141.5 | 142.2 |
| 2 | FORESTRY | 1.257 | 127.3 | 137.2 | 134.3 | 131.5 | 124.0 | 128.7 |
| 3 | FISHING AND TRAPPING | .262 | 106.2 | 98.8 | 94.5 | 111.4 | 94.3 | 104.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 139.2 | 141.1 | 144.8 | 146.0 | 150.7 | 151.0 |
| 4:01 | Metal mines | 2.463 | 127.7 | 132.4 | 131.5 | 132.7 | 140.9 | 139.9 |
| 4:02 | Mineral fuels | 1.030 | 152.1 | 147.7 | 160.7 | 166.5 | 159.1 | 160.0 |
| 4:03 | Non-metal mines except coal mines | .385 | 177.3 | 182.8 | 195.8 | 188.1 | 201.9 | 208.4 |
| 5 | MANUFACTURING | 24.741 | 152.3 | 150.6 | 151.3 | 151.9 | 153.5 | 153.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 136.7 | 136.4 | 137.7 | 137.5 | 139.0 | 142.1 |
| 5:01 | Foods and beverages | 3.547 | 131.7 | 132.5 | 134.7 | 135.8 | 137.5 | 142.2 |
| 5:02 | Tobacco products industries | .233 | 121.9 | 122.2 | 122.7 | 119.2 | 118.0 | 119.2 |
| 5:03 | Rubber industries | .411 | 148.7 | 138.5 | 138.6 | 151.8 | 148.9 | 147.3 |
| 5:04 | Leather industries | .293 | 109.8 | 103.2 | 103.3 | 104.3 | 107.1 | 108.8 |
| 5:05 | Textile industries | .904 | 156.7 | 150.0 | 159.3 | 158.4 | 163.0 | 164.5 |
| 5:06 | Knitting mills | .218 | 134.3 | 130.9 | 132.9 | 130.4 | 129.3 | 133.0 |
| 5:07 | Clothing industries | .854 | 126.2 | 124.4 | 124.7 | 121.2 | 121.6 | 122.5 |
| 5:10 | Paper and allied industries | 2.675 | 129.9 | 131.7 | 129.6 | 128.8 | 129.1 | 131.6 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 129.3 | 131.5 | 133.6 | 133.9 | 135.2 | 135.7 |
| 5:18 | Petroleum and coal products industries | .583 | 134.6 | 132.8 | 135.3 | 135.9 | 136.1 | 140.7 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 154.7 | 155.6 | 156.5 | 153.3 | 156.8 | 162.8 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 154.2 | 153.4 | 153.4 | 152.5 | 156.1 | 158.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 171.3 | 168.0 | 167.9 | 169.5 | 171.1 | 166.4 |
| 5:08 | Wood industries | 1.117 | 138.6 | 136.1 | 139.6 | 135.8 | 135.2 | 133.5 |
| 5:09 | Furniture and fixture industries | .448 | 156.9 | 155.8 | 156.0 | 155.8 | 154.2 | 155.0 |
| 5:12 | Primary metal industries | 2.256 | 135.5 | 136.1 | 137.4 | 136.2 | 143.8 | 149.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 171.4 | 166.7 | 161.4 | 158.4 | 160.1 | 159.3 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 209.9 | 208.3 | 206.2 | 206.0 | 200.7 | 198.4 |
| 5:15 | Transportation equipment industries | 2.001 | 211.4 | 205.5 | 214.8 | 228.7 | 225.2 | 198.5 |
| 5:16 | Electrical products industries | 1.572 | 193.0 | 186.2 | 177.8 | 179.3 | 185.2 | 185.3 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 139.0 | 136.5 | 135.0 | 135.4 | 137.6 | 130.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 137.7 | 139.1 | 143.4 | 146.2 | 141.6 | 143.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 152.4 | 158.0 | 160.8 | 162.3 | 164.9 | 169.8 |
| 572 | Electric power | 2.270 | 151.0 | 157.3 | 158.5 | 160.8 | 163.3 | 168.9 |
| 574 | Gas distribution | .336 | 184.0 | 187.9 | 202.6 | 198.6 | 203.1 | 205.7 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 139.6 | 142.8 | 144.3 | 145.1 | 146.2 | 148.0 |
| 7:01 | Transportation | 7.039 | 142.1 | 147.1 | 147.4 | 147.7 | 149.0 | 151.2 |
| 501;502 | Air transport | .423 | 173.8 | 205.9 | 217.0 | 236.3 | 239.5 | 243.3 |
| 504;505 | Water transport | .685 | 147.0 | 146.3 | 145.4 | 127.7 | 158.6 | 142.8 |
| 506 | Railway transport | 2.969 | 148.7 | 153.3 | 150.5 | 151.4 | 148.2 | 152.4 |
| 508 | Bus transport, interurban and rural | .097 | 158.6 | 173.7 | 175.4 | 187.1 | 167.9 | 161.9 |
| 509 | Urban transit systems | .348 | 111.9 | 111.1 | 121.3 | 124.0 | 101.8 | 109.0 |
| 7:02 | Storage | .363 | 114.4 | 109.7 | 118.3 | 110.9 | 112.5 | 117.4 |
| 524 | Grain elevators | .273 | 109.7 | 102.2 | 113.7 | 103.8 | 105.1 | 112.6 |
| 7:03 | Communication | 2.583 | 136.2 | 136.0 | 139.4 | 142.7 | 143.5 | 143.7 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|------------|-------|-------|-------|-------|-----------|
| | | 1961 percentage weights | 1966 IV | 1967 | | | | 1968 I |
| | | | | I | II | III | IV | |
| 8 | TRADE | 12.721 | 132.3 | 131.4 | 136.7 | 136.0 | 137.4 | 137.0 |
| 8:01 | WHOLESALE TRADE | 4.788 | 133.2 | 129.3 | 137.1 | 135.2 | 137.4 | 133.1 |
| .. | Wholesale Merchants | 3.449 | 131.9 | 127.3 | 135.0 | 133.3 | 135.6 | 129.4 |
| .. | Automotive parts and accessories | .283 | 115.9 | 117.4 | 115.8 | 118.9 | 116.9 | 120.5 |
| .. | Drugs and drug sundries | .097 | 138.5 | 138.8 | 144.0 | 143.5 | 149.0 | 155.4 |
| .. | Clothing, furnishings and other textiles .. | .152 | 97.0 | 101.7 | 104.0 | 103.0 | 93.8 | 102.6 |
| .. | Fresh fruits and vegetables | .072 | 113.4 | 116.1 | 121.4 | 124.5 | 121.4 | 120.7 |
| .. | Groceries and food specialties | .283 | 124.5 | 124.2 | 129.8 | 127.5 | 129.9 | 132.8 |
| .. | Hardware | .176 | 107.1 | 117.5 | 118.5 | 112.6 | 109.7 | 114.6 |
| .. | Industrial and transportation equipment and supplies | .369 | 152.6 | 134.4 | 156.3 | 148.0 | 148.2 | 150.2 |
| 8:02 | RETAIL TRADE | 7.933 | 131.8 | 132.7 | 136.5 | 136.5 | 137.3 | 139.4 |
| .. | Grocery and combination stores (chain) | .682 | 122.4 | 126.0 | 129.2 | 129.0 | 130.5 | 132.2 |
| .. | Grocery and combination stores (independent) | .637 | 116.5 | 119.6 | 120.5 | 121.7 | 121.4 | 120.5 |
| .. | All other food stores | .211 | 120.1 | 126.8 | 124.7 | 122.7 | 121.5 | 125.4 |
| .. | Department stores | 1.160 | 127.4 | 130.3 | 131.1 | 131.2 | 132.9 | 135.3 |
| .. | General stores | .232 | 112.5 | 114.3 | 114.3 | 113.6 | 115.3 | 113.4 |
| .. | Variety stores | .300 | 159.3 | 159.0 | 175.6 | 174.9 | 179.5 | 174.3 |
| .. | Motor vehicle dealers | .918 | 160.6 | 149.5 | 156.2 | 161.9 | 157.2 | 157.3 |
| .. | Clothing stores | .503 | 116.9 | 117.1 | 122.2 | 118.3 | 119.6 | 121.9 |
| .. | Shoe stores | .118 | 119.6 | 115.2 | 126.1 | 122.6 | 128.6 | 119.7 |
| .. | Hardware stores | .164 | 126.4 | 128.9 | 128.1 | 128.7 | 132.8 | 132.7 |
| .. | Furniture, television, radio and appliance stores | .336 | 132.4 | 132.2 | 139.1 | 133.8 | 138.3 | 129.7 |
| .. | Drug stores | .341 | 134.6 | 141.0 | 143.7 | 148.1 | 147.5 | 152.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 121.9 | 123.4 | 125.2 | 126.7 | 127.8 | 128.6 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 134.8 | 136.5 | 138.7 | 139.9 | 140.3 | 140.8 |
| 10:01 | Education and related services | 3.527 | 152.6 | 153.6 | 154.8 | 155.6 | 156.1 | 156.6 |
| 10:02 | Health and welfare services | 3.563 | 124.3 | 126.1 | 128.0 | 130.4 | 130.8 | 132.1 |
| 10:04 | Motion picture and recreational services | .389 | 137.7 | 142.9 | 140.2 | 139.8 | 144.6 | 151.4 |
| 10:05 | Services to business management | 1.643 | 145.8 | 147.2 | 150.2 | 148.7 | 149.2 | 152.3 |
| 10:06 | Personal services | 3.623 | 120.5 | 122.5 | 124.2 | 124.5 | 124.5 | 123.8 |
| 874 | Laundries, cleaners and pressers | .398 | 116.1 | 117.1 | 118.1 | 117.0 | 115.0 | 115.5 |
| 875 | Hotels, restaurants and taverns | 2.326 | 125.2 | 127.9 | 129.9 | 130.3 | 130.3 | 128.6 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 110.9 | 112.7 | 116.2 | 117.4 | 117.9 | 119.3 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.3 | 147.3 | 147.3 | 147.0 | 147.9 | 150.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 147.6 | 147.6 | 149.2 | 150.2 | 150.9 | 151.5 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 129.0 | 130.4 | 133.2 | 134.0 | 134.9 | 135.7 |
| (1) | Commercial industries | 84.355 | 139.3 | 139.9 | 141.2 | 141.2 | 142.2 | 143.7 |
| (1) | Commercial industries less Agriculture | 79.798 | 138.9 | 139.6 | 141.8 | 142.5 | 143.4 | 144.0 |
| (1) | Non-commercial industries | 15.645 | 124.9 | 126.8 | 129.8 | 131.6 | 132.0 | 132.9 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 150.5 | 150.0 | 151.3 | 152.0 | 154.1 | 154.2 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1966 | | 1967 | | | 1968 |
| | | 1966 | 1967 | IV | I | II | III | IV | I |
| | REAL DOMESTIC PRODUCT | 135.5 | 139.1 | 135.9 | 128.9 | 138.2 | 148.9 | 140.4 | 133.1 |
| 1 | AGRICULTURE | 145.4 | 124.7 | 73.9 | 65.1 | 67.5 | 296.4 | 69.7 | 52.2 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 135.0 | 139.8 | 138.8 | 131.9 | 141.6 | 141.9 | 143.8 | 137.0 |
| 2 | FORESTRY | 124.8 | 129.9 | 125.6 | 124.4 | 122.0 | 151.0 | 122.2 | 117.8 |
| 3 | FISHING AND TRAPPING | 112.9 | 104.1 | 77.8 | 53.2 | 99.7 | 189.0 | 74.4 | 59.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 140.4 | 134.7 | 147.0 | 147.4 | 151.9 | 144.1 |
| 4:01 | Metal mines | 125.0 | 133.8 | 127.2 | 122.6 | 136.9 | 135.5 | 140.4 | 129.9 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 153.7 | 156.1 | 154.4 | 160.9 | 160.4 | 167.4 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 186.3 | 172.1 | 200.0 | 187.5 | 211.6 | 196.0 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 153.7 | 147.7 | 155.2 | 149.4 | 154.6 | 150.1 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 137.7 | 131.6 | 139.3 | 139.5 | 140.1 | 137.6 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 131.9 | 113.5 | 136.1 | 152.0 | 137.9 | 122.2 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 121.8 | 124.9 | 129.2 | 108.7 | 118.4 | 122.4 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 155.2 | 144.0 | 145.8 | 131.0 | 155.7 | 153.0 |
| 5:04 | Leather industries | 110.9 | 104.5 | 108.7 | 110.6 | 103.7 | 97.4 | 106.2 | 116.7 |
| 5:05 | Textile industries | 155.0 | 158.0 | 162.7 | 150.3 | 161.3 | 151.3 | 169.1 | 165.5 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 136.4 | 129.2 | 130.7 | 132.2 | 131.2 | 131.2 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 125.4 | 126.9 | 121.3 | 122.8 | 120.7 | 124.9 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 130.8 | 130.2 | 130.5 | 128.4 | 130.1 | 132.2 |
| 5:11 | Printing, publishing and allied indus- tries | 128.3 | 133.6 | 131.2 | 130.0 | 138.3 | 128.5 | 137.4 | 134.3 |
| 5:18 | Petroleum and coal products industries .. | 131.5 | 135.0 | 136.8 | 134.7 | 128.9 | 138.2 | 138.2 | 143.5 |
| 5:19 | Chemical and chemical products industry | 154.1 | 156.0 | 153.0 | 157.1 | 162.6 | 148.8 | 155.3 | 164.5 |
| 5:20 | Miscellaneous manufacturing industries .. | 150.5 | 153.8 | 156.1 | 149.7 | 151.8 | 155.9 | 157.8 | 154.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 173.2 | 167.3 | 174.5 | 161.5 | 172.2 | 165.4 |
| 5:08 | Wood industries | 137.5 | 136.6 | 126.4 | 138.9 | 141.9 | 141.7 | 123.9 | 136.4 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 162.0 | 150.7 | 152.7 | 159.0 | 159.2 | 150.0 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 133.8 | 136.3 | 143.6 | 131.7 | 141.5 | 149.2 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 171.5 | 161.8 | 163.3 | 160.9 | 160.0 | 154.8 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 209.8 | 208.2 | 207.9 | 204.2 | 200.8 | 198.2 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 222.2 | 216.8 | 241.0 | 179.7 | 232.7 | 206.7 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 200.4 | 183.5 | 176.1 | 176.5 | 191.9 | 183.0 |
| 5:17 | Non-metallic mineral products industries | 143.1 | 135.9 | 141.3 | 115.7 | 138.5 | 149.8 | 139.6 | 111.7 |
| 6 | CONSTRUCTION INDUSTRY | 141.7 | 142.4 | 143.1 | 110.0 | 143.0 | 169.9 | 146.9 | 114.1 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 157.9 | 181.1 | 154.4 | 138.7 | 171.1 | 194.8 |
| 572 | Electric power | 146.9 | 159.9 | 156.5 | 169.9 | 153.8 | 146.7 | 169.2 | 182.6 |
| 574 | Gas distribution | 174.0 | 196.8 | 192.2 | 296.0 | 180.4 | 96.1 | 214.8 | 322.9 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 136.4 | 144.3 | 140.9 | 132.7 | 147.6 | 150.6 | 146.5 | 137.8 |
| 7:01 | Transportation | 139.2 | 147.4 | 142.1 | 133.7 | 152.6 | 155.9 | 147.5 | 137.7 |
| 501;502 | Air transport | 184.7 | 225.8 | 150.6 | 175.2 | 223.5 | 299.3 | 205.3 | 206.9 |
| 504;505 | Water transport | 143.8 | 141.0 | 152.3 | 89.5 | 166.7 | 151.5 | 156.2 | 84.8 |
| 506 | Railway transport | 146.4 | 150.7 | 149.4 | 142.9 | 158.1 | 153.0 | 148.8 | 142.2 |
| 508 | Bus transport, interurban and rural | 153.0 | 176.9 | 142.4 | 139.3 | 166.6 | 250.5 | 151.3 | 132.0 |
| 509 | Urban transit systems | 107.6 | 114.2 | 115.3 | 113.2 | 121.6 | 117.2 | 104.8 | 111.0 |
| 7:02 | Storage | 113.4 | 112.8 | 124.9 | 94.3 | 120.3 | 117.1 | 119.8 | 102.7 |
| 524 | Grain elevators | 108.9 | 106.2 | 123.1 | 84.3 | 116.7 | 109.6 | 114.2 | 95.8 |
| 7:03 | Communication | 131.8 | 140.4 | 139.9 | 135.4 | 137.8 | 140.8 | 147.6 | 143.0 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1966 | 1967 | | | | 1968 |
| | | 1966 | 1967 | | IV | I | II | III | |
| 8 | TRADE | 129.8 | 135.3 | 143.4 | 121.3 | 141.6 | 129.2 | 149.2 | 127.9 |
| 8:01 | WHOLESALE TRADE | 130.0 | 134.5 | 134.3 | 125.7 | 145.7 | 127.9 | 138.7 | 129.8 |
| .. | Wholesale Merchants | 128.6 | 132.5 | 130.6 | 120.2 | 147.6 | 127.8 | 134.4 | 122.5 |
| .. | Automotive parts and accessories | 112.9 | 117.3 | 111.5 | 103.4 | 130.1 | 123.1 | 112.5 | 107.7 |
| .. | Drugs and drug sundries | 134.4 | 144.0 | 145.4 | 140.0 | 136.9 | 142.6 | 156.3 | 156.7 |
| .. | Clothing, furnishings and other textiles | 98.2 | 100.0 | 100.9 | 96.5 | 98.1 | 108.2 | 97.4 | 97.5 |
| .. | Fresh fruits and vegetables | 113.7 | 121.2 | 114.7 | 104.1 | 134.6 | 123.3 | 122.8 | 108.1 |
| .. | Groceries and food specialties | 121.4 | 127.9 | 128.8 | 119.3 | 125.1 | 132.4 | 134.7 | 127.7 |
| .. | Hardware | 107.7 | 114.4 | 111.4 | 103.9 | 125.0 | 114.5 | 114.0 | 101.4 |
| .. | Industrial and transportation equipment and supplies | 146.6 | 145.9 | 145.4 | 127.0 | 183.5 | 131.7 | 141.4 | 143.6 |
| 8:02 | RETAIL TRADE | 129.7 | 135.8 | 148.9 | 118.6 | 139.1 | 130.0 | 155.6 | 125.0 |
| .. | Grocery and combination stores (chain) | 121.7 | 128.7 | 126.7 | 125.0 | 132.2 | 122.6 | 135.0 | 131.0 |
| .. | Grocery and combination stores (independent) .. | 114.3 | 120.8 | 121.8 | 115.9 | 120.2 | 120.1 | 127.0 | 116.7 |
| .. | All other food stores | 119.0 | 123.9 | 124.2 | 118.9 | 126.8 | 124.2 | 125.6 | 117.4 |
| .. | Department stores | 126.5 | 131.6 | 169.4 | 104.8 | 123.6 | 121.3 | 176.8 | 109.8 |
| .. | General stores | 111.2 | 114.4 | 125.2 | 94.4 | 117.1 | 117.8 | 128.4 | 93.6 |
| .. | Variety stores | 154.3 | 173.8 | 216.2 | 110.9 | 170.3 | 169.6 | 244.6 | 122.2 |
| .. | Motor vehicle dealers | 155.7 | 155.8 | 153.3 | 144.0 | 191.4 | 137.4 | 150.5 | 151.6 |
| .. | Clothing stores | 117.6 | 119.4 | 147.8 | 97.0 | 120.8 | 108.6 | 151.2 | 100.9 |
| .. | Shoe stores | 119.0 | 123.8 | 144.3 | 87.9 | 131.5 | 121.0 | 154.8 | 91.7 |
| .. | Hardware stores | 123.4 | 129.8 | 144.1 | 95.3 | 136.2 | 136.3 | 151.5 | 98.1 |
| .. | Furniture, television, radio and appliance stores | 130.2 | 136.2 | 154.8 | 119.8 | 134.1 | 129.3 | 161.6 | 116.4 |
| .. | Drug stores | 132.3 | 145.3 | 144.1 | 138.3 | 141.1 | 143.3 | 158.5 | 149.4 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 120.4 | 125.7 | 121.6 | 122.2 | 125.4 | 127.9 | 127.5 | 127.3 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 132.5 | 138.8 | 133.7 | 134.2 | 139.1 | 142.9 | 139.1 | 138.5 |
| 10:01 | Education and related services | 151.0 | 155.0 | 152.6 | 153.6 | 154.8 | 155.6 | 156.1 | 156.6 |
| 10:02 | Health and welfare services | 122.5 | 128.8 | 124.3 | 125.8 | 128.1 | 130.6 | 130.8 | 131.8 |
| 10:04 | Motion picture and recreational services | 133.6 | 141.7 | 131.7 | 128.4 | 145.4 | 154.6 | 138.4 | 136.9 |
| 10:05 | Services to business management | 141.4 | 148.8 | 144.7 | 143.9 | 150.3 | 152.8 | 148.2 | 149.0 |
| 10:06 | Personal services | 119.0 | 123.9 | 118.0 | 117.8 | 125.0 | 131.2 | 121.8 | 119.1 |
| 874 | Laundries, cleaners and pressers | 115.7 | 116.8 | 116.5 | 113.4 | 119.6 | 118.8 | 115.4 | 111.9 |
| 875 | Hotels, restaurants and taverns | 123.1 | 129.6 | 121.1 | 120.9 | 130.8 | 140.7 | 126.0 | 121.7 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 109.3 | 116.8 | 109.9 | 110.4 | 116.3 | 121.0 | 119.5 | 119.6 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 146.7 | 141.7 | 133.7 | 142.3 | 166.9 | 144.1 | 135.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 146.8 | 149.3 | 149.5 | 141.6 | 151.0 | 151.8 | 152.7 | 145.6 |
| 7:01-03;8-11 | Service-producing industries | 126.8 | 133.2 | 131.3 | 125.2 | 135.1 | 135.0 | 137.5 | 131.0 |
| (1) | Commercial industries | 137.8 | 140.7 | 138.0 | 129.6 | 139.8 | 151.7 | 141.8 | 133.3 |
| (1) | Commercial industries less Agriculture | 137.4 | 141.7 | 141.6 | 133.3 | 143.9 | 143.4 | 146.0 | 137.9 |
| (1) | Non-commercial industries | 123.1 | 130.4 | 124.4 | 125.0 | 129.9 | 134.0 | 132.7 | 132.4 |
| 4;5;7:04 | Index of Industrial Production | 148.9 | 151.7 | 152.3 | 148.9 | 154.0 | 148.2 | 155.7 | 153.2 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 8, No. 7

Price: 20 cents, \$2.00 a year

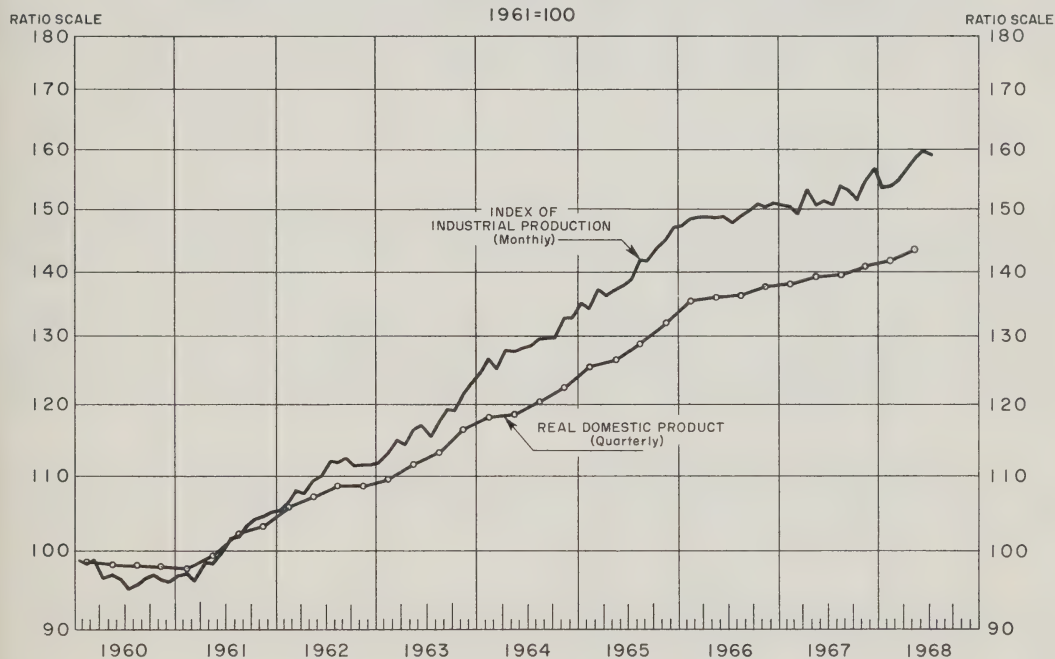
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

JULY 1968

The seasonally adjusted index of industrial production declined by 0.6 per cent in July.

Real Domestic Product in the second quarter 1968 advanced by 1.3 percent from its first quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1968



This issue includes indexes of Real Domestic Product for the second quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

September 1968
2205-502

IMPORTANT NOTICE - REGARDING WEIGHT AND REFERENCE BASE REVISIONS

The Real Domestic Product by industry system has been extensively revised. Occasional Paper, Indexes of Real Domestic Product by Industry - 1961 Base, D.B.S. Catalogue No. 61-506 contains these revisions and the complete historical record of annual and sub-annual measures of R.D.P. (including the Index of Industrial Production), back as far as 1919 for some series, and supersedes all previously published data. This publication, priced at \$2.00, can be ordered from Publications Distribution, Dominion Bureau of Statistics. (For a detailed description of concepts and methods users should continue to refer to D.B.S. occasional paper 61-505, Indexes of Real Domestic Product by Industry of Origin, 1935-61.)

The most important changes in the revised series are the incorporation of a 1961 weight and reference base, the use of the 1960 Standard Industrial Classification as of 1961, and the revision of the 1949-based indexes in industries other than those included in the Index of Industrial Production for the period from 1949 to 1960. As well, improved and up-to-date annual levels have been incorporated, the sub-annual projection techniques have been improved, and the sub-annual measures have been seasonally adjusted using the latest (X-11) variant of the U.S. Census Method II.

Users will note that the tables contained in this and all forthcoming publications of 61-005 extend the revised and rebased indexes into the current period. They present considerably expanded industrial detail for the service-producing industries as well as some additional detail for the Index of Industrial Production. Also included is an estimate of the output of agriculture each quarter, which will allow the regular quarterly release of total Real Domestic Product.

July Index of Industrial Production

The seasonally adjusted Index of Industrial Production declined by 0.6% in July to 159.0 from the revised June level of 159.9. This represented the first monthly decline during 1968. The decline originated in manufacturing as mining was virtually unchanged in July and the output of electric power, gas and water utilities was higher by almost 6%. Within manufacturing, the entire drop occurred in the non-durables component, down by 3.2 per cent, as durables moved marginally higher during the month.

This latest change left the total Index higher by 4 per cent thus far in 1968, a year characterized by a widespread incidence of work stoppages. As has been the case for several months these work stoppages and recoveries therefrom continued in July to influence many of the short term monthly movements in various component industries. In manufacturing, for example, the 'time lost in work stoppages' to the end of July 1968 amounts to 2749.5 thousand man-working days. This exceeds by about 50% the time lost in all of 1967. The time lost in manufacturing in July alone was considerably more than double the amount lost in July last year.

Returning to the month of July, the major element in the non-durables' decline was an 11% drop in the pulp and paper industry, following on the heels of six consecutive and relatively large monthly gains up to June. Elsewhere, the 1 per cent gain in beverages in July obscured two very large and strike-affected movements in the distilleries and breweries components. Output in the rubber industry fell a further 14% in July. The major factor in the 4% decline in textiles was a large drop in cotton yarn and cloth industry, after the unusually high June level.

In durables, the wood industries fell by 6 per cent in July with both sawmills and veneer and plywood contributing, down by 6 per cent and 12 per cent respectively. Although iron and steel mills were little changed in the month, the primary metal industries group advanced by 3%, largely due to iron foundries and smelting and refining. The machinery industries showed a sizeable advance in July, due to strike recovery in its agricultural implement component. Motor vehicle production was up by 7% in July; however this movements was offset by large declines in aircraft and parts, motor vehicle parts and accessories, and railway rolling stock. The construction-oriented non-metallic mineral products group was down more than 5% in the month, with almost all components contributing to the weakness.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | Feb. | Mar. | Apr. | May | June | July |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 153.9 | 154.9 | 156.8 | 158.3 | 159.9 | 159.0 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.8 | 152.4 | 153.3 | 153.2 | 154.5 | 154.4 |
| 4:01 | Metal mines | 2.463 | 141.2 | 142.6 | 141.6 | 142.1 | 145.1 | 145.4 |
| 051;052 | Placer gold and gold quartz mines | .325 | 59.8 | 64.8 | 58.0 | 60.5 | 59.1 | 55.1 |
| 058 | Iron mines | .309 | 319.2 | 337.3 | 306.4 | 319.2 | 322.4 | 292.8 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 125.6 | 123.5 | 128.6 | 126.7 | 130.4 | 136.6 |
| 4:02 | Mineral fuels | 1.030 | 163.0 | 155.2 | 163.1 | 161.5 | 159.4 | 164.6 |
| 061 | Coal mines | .152 | 93.9 | 103.3 | 103.4 | 101.8 | 94.2 | 103.9 |
| 064 | Crude petroleum and natural gas | .878 | 175.0 | 164.2 | 173.4 | 171.9 | 170.7 | 175.1 |
| 4:03 | Non-metal mines except coal mines | .385 | 209.0 | 216.8 | 209.3 | 207.7 | 213.2 | 194.7 |
| 071 | Asbestos mines | .274 | 127.5 | 134.3 | 127.4 | 127.6 | 137.5 | 131.2 |
| 5 | MANUFACTURING | 24.741 | 152.2 | 154.0 | 156.4 | 158.0 | 159.4 | 157.2 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 141.9 | 145.7 | 143.5 | 142.8 | 145.9 | 141.2 |
| 5:01 | Foods and beverages | 3.547 | 141.7 | 146.8 | 143.1 | 137.7 | 139.0 | 136.8 |
| 101;103 | Meat products | .546 | 140.9 | 145.8 | 136.7 | 139.4 | 143.9 | 136.6 |
| 105;107 | Dairy products | .524 | 133.9 | 142.5 | 135.6 | 131.1 | 140.3 | 129.8 |
| 123-125 | Grain mills | .211 | 123.1 | 128.6 | 118.7 | 122.6 | 125.2 | 125.6 |
| 128;129 | Bakery products | .517 | 109.7 | 109.0 | 107.4 | 106.6 | 106.7 | 106.7 |
| 131-139 | Other food processors | .561 | 151.5 | 161.8 | 154.3 | 154.4 | 158.0 | 151.0 |
| 141-147 | Beverage manufacturers | .820 | 160.6 | 167.7 | 169.4 | 149.0 | 150.7 | 152.2 |
| 141 | Soft drink manufacturers | .234 | 178.0 | 189.0 | 185.4 | 181.3 | 187.8 | 168.7 |
| 143 | Distilleries | .264 | 191.6 | 197.7 | 202.8 | 143.6 | 139.3 | 197.3 |
| 145 | Breweries | .298 | 117.7 | 123.7 | 127.4 | 125.7 | 129.4 | 97.3 |
| 5:02 | Tobacco products industries | .233 | 118.5 | 120.2 | 118.2 | 116.0 | 121.0 | 122.7 |
| 5:03 | Rubber industries | .411 | 136.8 | 163.6 | 127.1 | 119.1 | 128.4 | 109.9 |
| 5:04 | Leather industries | .293 | 109.8 | 112.2 | 108.6 | 112.7 | 117.4 | 109.6 |
| 174 | Shoe factories | .195 | 112.9 | 115.8 | 110.3 | 117.5 | 122.8 | 112.0 |
| 5:05 | Textile industries | .904 | 161.6 | 174.4 | 168.6 | 172.6 | 177.2 | 170.4 |
| 183 | Cotton yarn and cloth mills | .211 | 110.3 | 101.2 | 95.2 | 95.7 | 132.0 | 88.3 |
| 201 | Synthetic textile mills | .304 | 210.6 | 248.6 | 224.3 | 235.7 | 227.5 | 234.5 |
| 5:06 | Knitting mills | .218 | 132.5 | 135.0 | 135.8 | 137.1 | 135.8 | 133.1 |
| 5:07 | Clothing industries | .854 | 123.2 | 123.6 | 124.5 | 124.6 | 125.9 | 123.0 |
| 5:10 | Paper and allied industries | 2.675 | 132.3 | 134.0 | 138.6 | 140.3 | 148.0 | 134.8 |
| 271 | Pulp and paper mills | 2.170 | 129.9 | 133.1 | 137.9 | 139.4 | 148.9 | 132.9 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 142.4 | 140.7 | 139.3 | 142.0 | 141.9 | 141.5 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 134.8 | 140.6 | 134.9 | 137.1 | 137.7 | 138.4 |
| 5:18 | Petroleum and coal products industries | .583 | 144.9 | 144.4 | 146.5 | 137.4 | 143.6 | 141.7 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | Feb. | Mar. | Apr. | May | June | July |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 164.0 | 161.0 | 160.5 | 162.2 | 164.4 | 165.6 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 192.0 | 181.1 | 179.9 | 163.3 | 183.8 | 218.5 |
| 375 | Paint and varnish manufacturers | .150 | 121.5 | 122.7 | 120.4 | 126.1 | 129.7 | 124.9 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 131.6 | 154.6 | 129.1 | 135.8 | 170.1 | |
| 378 | Manufacturers of industrial chemicals | .660 | 180.3 | 174.2 | 179.8 | 185.8 | 179.7 | 178.9 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 158.7 | 160.0 | 160.6 | 163.3 | 159.4 | 156.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 164.8 | 164.2 | 172.2 | 176.6 | 176.1 | 176.6 |
| 5:08 | Wood industries | 1.117 | 133.9 | 136.3 | 136.7 | 143.3 | 145.2 | 136.5 |
| 251 | Sawmills and planing mills | .678 | 137.9 | 139.4 | 140.3 | 150.2 | 151.6 | 142.2 |
| 252 | Veneer and plywood mills | .153 | 144.0 | 149.8 | 150.9 | 152.3 | 170.6 | 149.5 |
| 5:09 | Furniture and fixture industries | .448 | 154.6 | 156.7 | 152.6 | 157.2 | 157.4 | 152.5 |
| 5:12 | Primary metal industries | 2.256 | 150.5 | 149.3 | 150.4 | 150.6 | 151.0 | 155.0 |
| 291 | Iron and steel mills | 1.007 | 167.3 | 168.3 | 167.9 | 165.6 | 166.1 | 166.0 |
| 292 | Steel pipe and tube mills | .126 | 180.8 | 175.9 | 167.4 | 183.4 | 191.7 | 196.8 |
| 294 | Iron foundries | .136 | 135.4 | 118.6 | 131.0 | 128.2 | 125.8 | 148.3 |
| 295 | Smelting and refining | .786 | 121.6 | 118.8 | 121.4 | 121.9 | 122.3 | 129.8 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 158.5 | 159.2 | 157.6 | 160.6 | 160.7 | 160.1 |
| 301 | Boiler and plate works | .078 | 179.9 | 186.4 | 179.7 | 185.4 | 187.4 | 189.7 |
| 302 | Fabricated structural metal industry | .259 | 153.5 | 154.0 | 154.3 | 148.8 | 144.6 | 144.1 |
| 303 | Ornamental and architectural metal industry | .168 | 139.5 | 141.8 | 143.5 | 152.5 | 145.9 | 143.3 |
| 304 | Metal stamping, pressing and coating industry | .458 | 164.5 | 158.4 | 159.3 | 161.3 | 158.5 | 161.0 |
| 305 | Wire and wire products manufacturers | .250 | 145.6 | 159.1 | 148.1 | 161.3 | 181.4 | 178.2 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 179.8 | 177.7 | 176.5 | 180.4 | 180.4 | 177.1 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 198.4 | 196.5 | 196.6 | 190.3 | 189.5 | 208.3 |
| 5:15 | Transportation equipment industries | 2.001 | 186.3 | 180.7 | 227.8 | 245.7 | 237.9 | 238.8 |
| 321 | Aircraft and parts manufacturers | .486 | 147.7 | 148.2 | 151.1 | 142.7 | 135.6 | 123.9 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 207.3 | 206.1 | 292.4 | 340.7 | 335.0 | 358.1 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 187.4 | 164.0 | 207.0 | 213.5 | 197.2 | |
| 326 | Railroad rolling stock industry | .076 | 248.1 | 254.1 | 293.1 | 264.5 | 278.8 | 210.0 |
| 327 | Shipbuilding and repair | .225 | 175.3 | 166.5 | 171.9 | 172.9 | 164.0 | 159.5 |
| 5:16 | Electrical products industries | 1.572 | 187.8 | 187.2 | 182.9 | 184.7 | 189.9 | 187.6 |
| 332 | Manufacturers of major appliances (elec- tric and non-electric) | .187 | 164.4 | 171.5 | 149.5 | 160.3 | 176.8 | 177.6 |
| 334 | Manufacturers of household radio and television receivers | .132 | 202.1 | 209.9 | 203.1 | 209.2 | 228.5 | 230.6 |
| 335 | Communications equipment manufacturers | .479 | 232.9 | 230.6 | 229.6 | 232.9 | 241.5 | 234.9 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 183.4 | 179.7 | 177.7 | 175.7 | 172.1 | 169.1 |
| 5:17 | Non-metallic mineral products industries | .887 | 132.0 | 137.5 | 141.2 | 142.5 | 140.9 | 133.5 |
| 341 | Cement manufacturers | .171 | 93.6 | 117.2 | 130.3 | 134.5 | 131.0 | 118.8 |
| 348 | Ready-mix concrete manufacturers | .079 | 189.6 | 182.6 | 190.8 | 192.6 | 185.9 | 170.8 |
| 356 | Glass and glass products manufacturers | .168 | 163.2 | 163.2 | 165.5 | 162.6 | 160.3 | 160.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 170.0 | 166.6 | 165.7 | 169.0 | 172.1 | 181.9 |
| 572 | Electric power | 2.270 | 170.4 | 165.1 | 167.6 | 167.9 | 170.0 | 181.2 |
| 574 | Gas distribution | .336 | 196.5 | 203.5 | 179.8 | 205.2 | 216.7 | 222.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | 1966 | 1967 | 1967 | 1968 | | | | | |
| | | | | July | Mar. | Apr. | May | June | July | |
| | INDEX OF INDUSTRIAL PRODUCTION | 148.9 | 151.7 | 141.2 | 154.7 | 157.7 | 161.9 | 165.5 | 148.0 | |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 141.2 | 146.0 | 151.3 | 157.4 | 158.6 | 151.0 | |
| 4:01 | Metal mines | 125.0 | 133.8 | 130.2 | 135.7 | 141.5 | 149.7 | 155.1 | 144.7 | |
| 051;052 | Placer gold and gold quartz mines | 71.8 | 65.4 | 64.3 | 63.8 | 61.1 | 60.1 | 60.8 | 54.5 | |
| 058 | Iron mines | 261.1 | 276.1 | 313.1 | 273.2 | 272.7 | 341.5 | 367.5 | 348.4 | |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 111.5 | 122.0 | 111.0 | 125.2 | 133.6 | 133.2 | 136.0 | 126.4 | |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 159.5 | 157.0 | 158.6 | 156.1 | 155.9 | 160.8 | |
| 061 | Coal mines | 105.9 | 106.2 | 73.8 | 105.7 | 99.7 | 97.8 | 93.2 | 77.9 | |
| 064 | Crude petroleum and natural gas | 152.5 | 166.9 | 174.3 | 165.8 | 168.8 | 166.2 | 166.8 | 175.1 | |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 162.3 | 203.1 | 209.5 | 214.3 | 192.2 | 161.4 | |
| 071 | Asbestos mines | 134.7 | 130.6 | 113.3 | 132.8 | 134.4 | 130.3 | 140.2 | 112.8 | |
| 5 | MANUFACTURING | 151.2 | 151.7 | 142.0 | 152.8 | 157.4 | 162.5 | 167.8 | 147.3 | |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 132.2 | 142.3 | 141.4 | 144.0 | 151.7 | 135.8 | |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 147.5 | 127.4 | 131.8 | 138.6 | 153.4 | 147.8 | |
| 101;103 | Meat products | 125.8 | 133.7 | 125.8 | 138.1 | 133.8 | 135.2 | 135.7 | 127.9 | |
| 105;107 | Dairy products | 133.7 | 134.3 | 175.3 | 116.7 | 132.9 | 148.2 | 190.8 | 166.9 | |
| 123-125 | Grain mills | 125.6 | 129.5 | 124.7 | 130.9 | 117.0 | 119.2 | 125.4 | 121.2 | |
| 128;129 | Bakery products | 111.9 | 111.3 | 114.3 | 105.8 | 104.5 | 107.3 | 111.2 | 110.6 | |
| 131-139 | Other food processors | 136.6 | 143.9 | 133.9 | 147.7 | 145.5 | 147.8 | 155.8 | 139.6 | |
| 141-147 | Beverage manufacturers | 133.0 | 144.9 | 146.6 | 144.4 | 157.7 | 155.6 | 178.0 | 145.2 | |
| 141 | Soft drink manufacturers | 124.4 | 147.1 | 180.9 | 142.7 | 165.2 | 192.1 | 232.9 | 207.5 | |
| 143 | Distilleries | 155.6 | 166.4 | 96.7 | 169.6 | 176.8 | 139.3 | 152.4 | 110.9 | |
| 145 | Breweries | 117.9 | 122.9 | 163.0 | 123.0 | 136.3 | 141.4 | 159.2 | 124.6 | |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 82.8 | 123.7 | 118.2 | 118.4 | 137.1 | 84.1 | |
| 5:03 | Rubber industries | 153.0 | 144.1 | 124.0 | 169.7 | 137.9 | 120.6 | 134.1 | 85.9 | |
| 5:04 | Leather industries | 110.9 | 104.5 | 75.9 | 121.9 | 112.6 | 109.8 | 117.5 | 78.7 | |
| 174 | Shoe factories | 109.6 | 106.2 | 72.2 | 130.3 | 116.7 | 114.1 | 122.0 | 75.2 | |
| 5:05 | Textile industries | 155.0 | 158.0 | 118.8 | 173.1 | 166.9 | 172.3 | 184.9 | 139.8 | |
| 183 | Cotton yarn and cloth mills | 117.4 | 119.6 | 75.7 | 168.3 | 95.5 | 91.8 | 121.3 | 54.3 | |
| 201 | Synthetic textile mills | 200.8 | 203.9 | 133.6 | 243.7 | 227.2 | 233.3 | 247.5 | 182.9 | |
| 5:06 | Knitting mills | 138.1 | 130.8 | 126.9 | 132.1 | 133.4 | 133.1 | 135.5 | 132.1 | |
| 5:07 | Clothing industries | 127.8 | 122.9 | 119.4 | 126.0 | 122.4 | 121.5 | 121.3 | 119.6 | |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 125.1 | 137.6 | 137.3 | 142.9 | 149.6 | 130.4 | |
| 271 | Pulp and paper mills | 127.7 | 127.8 | 122.2 | 138.4 | 137.2 | 142.6 | 149.5 | 127.3 | |
| 273;274 | Paper box and bag manufacturers and other paper converters | 139.0 | 138.2 | 135.1 | 137.5 | 136.9 | 140.4 | 143.8 | 141.0 | |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 122.8 | 142.5 | 140.5 | 143.8 | 140.0 | 128.1 | |
| 5:18 | Petroleum and coal products industries | 131.5 | 135.0 | 137.9 | 145.8 | 139.2 | 126.3 | 146.5 | 145.3 | |

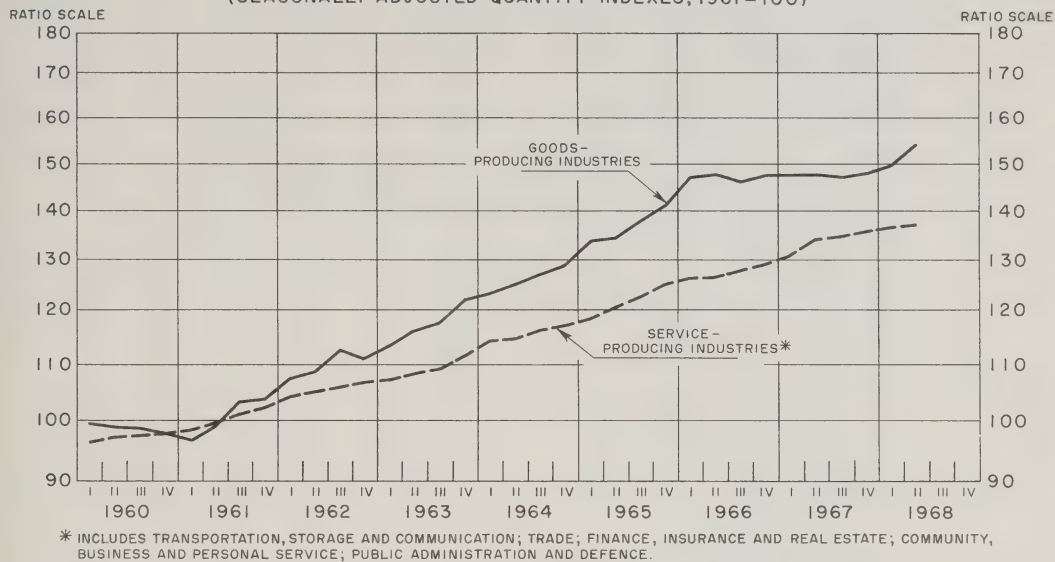
TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | 1966 | 1967 | 1967 | | | 1968 | | | |
| | | | | July | Mar. | Apr. | May | June | July | |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 154.1 | 156.0 | 141.0 | 164.9 | 167.4 | 168.4 | 170.5 | 148.6 | |
| 374 | Manufacturers of pharmaceuticals and medicines | 164.9 | 171.3 | 137.7 | 186.0 | 181.7 | 158.2 | 186.8 | 175.2 | |
| 375 | Paint and varnish manufacturers | 126.2 | 126.9 | 140.3 | 128.8 | 145.0 | 156.9 | 164.9 | 136.7 | |
| 376 | Manufacturers of soap and cleaning compounds | 125.0 | 129.8 | 110.2 | 150.2 | 143.0 | 131.2 | 176.9 | | |
| 378 | Manufacturers of industrial chemicals ... | 160.0 | 169.6 | 149.6 | 181.7 | 184.3 | 187.8 | 181.3 | 158.7 | |
| 5:20 | Miscellaneous manufacturing industries | 150.5 | 153.8 | 150.4 | 157.3 | 157.9 | 160.2 | 160.2 | 153.4 | |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 153.9 | 165.7 | 176.8 | 185.1 | 187.3 | 161.4 | |
| 5:08 | Wood industries | 137.5 | 136.6 | 138.6 | 144.4 | 132.8 | 144.1 | 158.5 | 140.4 | |
| 251 | Sawmills and planing mills | 141.1 | 140.7 | 146.9 | 153.2 | 133.3 | 151.4 | 172.1 | 151.2 | |
| 252 | Veneer and plywood mills | 146.0 | 147.8 | 128.7 | 157.1 | 160.9 | 156.9 | 170.6 | 129.1 | |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 154.4 | 150.4 | 149.6 | 152.6 | 155.4 | 150.4 | |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 125.9 | 154.4 | 157.0 | 159.1 | 157.1 | 145.8 | |
| 291 | Iron and steel mills | 153.2 | 148.1 | 138.9 | 173.5 | 174.6 | 179.1 | 174.8 | 155.9 | |
| 292 | Steel pipe and tube mills | 121.4 | 131.3 | 118.5 | 191.6 | 184.1 | 209.1 | 230.0 | 196.2 | |
| 294 | Iron foundries | 153.9 | 144.1 | 102.6 | 130.7 | 148.0 | 133.7 | 130.8 | 112.7 | |
| 295 | Smelting and refining | 110.9 | 118.3 | 105.1 | 123.1 | 127.0 | 125.1 | 122.0 | 122.0 | |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 155.5 | 156.6 | 156.9 | 161.8 | 166.2 | 156.6 | |
| 301 | Boiler and plate works | 176.0 | 173.9 | 173.1 | 178.2 | 181.5 | 176.2 | 187.4 | 187.6 | |
| 302 | Fabricated structural metal industry | 217.4 | 164.5 | 159.0 | 145.4 | 148.0 | 148.2 | 148.5 | 147.4 | |
| 303 | Ornamental and architectural metal industry | 173.4 | 147.4 | 148.2 | 129.8 | 133.5 | 141.8 | 147.2 | 148.3 | |
| 304 | Metal stamping, pressing and coating industry | 169.5 | 164.3 | 164.0 | 156.6 | 159.0 | 165.3 | 167.1 | 163.9 | |
| 305 | Wire and wire products manufacturers | 157.9 | 147.3 | 123.9 | 163.3 | 155.7 | 172.8 | 193.8 | 149.7 | |
| 306 | Hardware, tool and cutlery manufacturers | 181.2 | 180.4 | 173.4 | 179.3 | 178.5 | 182.6 | 184.6 | 171.4 | |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 199.2 | 196.8 | 197.6 | 190.1 | 190.7 | 203.6 | |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 168.6 | 192.4 | 256.3 | 281.6 | 275.6 | 177.7 | |
| 321 | Aircraft and parts manufacturers | 127.6 | 148.2 | 143.2 | 149.7 | 150.3 | 141.1 | 135.7 | 119.4 | |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 249.4 | 265.2 | 150.6 | 230.8 | 362.6 | 429.3 | 427.1 | 214.9 | |
| 325 | Motor vehicle parts and accessories manufacturers | 201.9 | 207.4 | 204.7 | 167.1 | 211.1 | 217.8 | 200.3 | | |
| 326 | Railroad rolling stock industry | 277.0 | 279.5 | 255.3 | 251.6 | 279.6 | 266.3 | 273.3 | 198.0 | |
| 327 | Shipbuilding and repair | 210.1 | 186.2 | 178.3 | 177.3 | 177.7 | 176.8 | 170.8 | 148.3 | |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 159.9 | 184.3 | 180.1 | 183.8 | 188.1 | 167.5 | |
| 332 | Manufacturers of major appliances (electric and non-electric) | 169.8 | 160.3 | 96.4 | 169.8 | 152.2 | 164.6 | 183.0 | 106.5 | |
| 334 | Manufacturers of household radio and television receivers | 192.0 | 192.8 | 125.5 | 184.1 | 184.0 | 198.7 | 200.7 | 145.3 | |
| 335 | Communications equipment manufacturers .. | 201.2 | 214.9 | 190.2 | 231.1 | 229.2 | 233.2 | 238.4 | 223.7 | |
| 336 | Manufacturers of electrical industrial equipment | 200.5 | 184.2 | 186.1 | 177.9 | 175.4 | 173.6 | 173.8 | 168.7 | |
| 5: 17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 145.8 | 119.8 | 129.9 | 147.5 | 157.0 | 147.8 | |
| 341 | Cement manufacturers | 138.0 | 121.7 | 156.2 | 83.5 | 111.7 | 145.3 | 166.4 | 153.4 | |
| 348 | Ready-mix concrete manufacturers | 182.5 | 153.8 | 168.9 | 124.9 | 152.5 | 214.4 | 217.5 | 212.3 | |
| 356 | Glass and glass products manufacturers .. | 159.1 | 165.0 | 169.1 | 158.1 | 163.0 | 164.4 | 169.1 | 162.3 | |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 133.9 | 184.5 | 171.0 | 163.1 | 156.0 | 150.1 | |
| 572 | Electric power | 146.9 | 159.9 | 141.6 | 175.1 | 168.3 | 164.6 | 161.5 | 160.0 | |
| 574 | Gas distribution | 174.0 | 196.8 | 90.6 | 287.2 | 219.2 | 178.5 | 138.7 | 99.3 | |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES
BY QUARTERS, 1960-68
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



Real Domestic Product(1), Second Quarter of 1968

In the second quarter of 1968 the seasonally adjusted Index of Real Domestic Product rose by 1.3% from the revised first-quarter level of 141.9. Real Domestic Product less agriculture rose by 1.5% from its first-quarter level, which was also slightly revised. Almost all of this advance came from the goods-producing industries less agriculture, which were 3.1% higher than they were in the strike-affected first quarter. In contrast, the service-producing industries, partially dampened by strikes, were only fractionally changed (+0.3%) from their first-quarter level. The Index of Industrial Production components registered a strong recovery, increasing by 2.7%.

Manufacturing advanced by 3.2%, with durables up by 5.1%, and non-durables by 1.4%. The large increase in the manufacturing of durables was mainly the result of recoveries from first-quarter strikes in the motor vehicle and motor vehicle parts and accessories manufacturers industries. These recoveries continued throughout the second quarter but were dampened by further strikes in April and June. In non-durables, paper and allied industries were largely responsible for the increase.

Construction was 6.1% over its first-quarter level, reflecting the substantial increases which occurred in the residential, engineering, and highways components. The increase in residential construction was evident in both multiple and single-housing units.

Mining rose by 2.3%, with increases in metal mines and mineral fuels accounting for nearly all of this increase.

The community, business and personal service division was 0.6% higher than its first-quarter level. Education and related services and health and welfare services rose, more than offsetting a drop in personal services (mainly in hotels, restaurants and taverns).

Trade also recorded a 0.6% increase, with retail trade unchanged from its first-quarter level, and wholesale trade higher by 1.6%.

Agriculture and the strike-affected transportation, storage and communication division were the only industries to record significant declines in output during the second quarter. Agriculture (2) fell by 4.1%. Transportation, storage and communication decreased by 1.5% with transportation down by 2 1/2%, storage by 4 1/2%, and communication up by 1%. Railway, water and truck transport fell by 3%, 7%, and 2%, respectively. The water transport industry and incidental services were affected by the strike which closed the St. Lawrence Seaway on June 21, as were other related industries, such as grain elevator and other storage.

(1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.

(2) Includes an estimate of crop production based on the August forecast of production of principal field crops.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | | 1968 | |
| | | | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 100.000 | 137.8 | 139.4 | 139.7 | 140.6 | 141.9 | 143.7 |
| 1 | AGRICULTURE | 4.557 | 144.9 | 131.4 | 118.8 | 122.3 | 132.8 | 127.4 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 137.5 | 139.8 | 140.7 | 141.5 | 142.3 | 144.5 |
| 2 | FORESTRY | 1.257 | 137.2 | 134.3 | 131.5 | 124.0 | 128.7 | 129.6 |
| 3 | FISHING AND TRAPPING | .262 | 98.8 | 94.5 | 111.4 | 94.3 | 104.2 | 110.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 141.1 | 144.8 | 146.0 | 150.7 | 150.3 | 153.7 |
| 4:01 | Metal mines | 2.463 | 132.4 | 131.5 | 132.7 | 140.9 | 139.9 | 142.9 |
| 4:02 | Mineral fuels | 1.030 | 147.7 | 160.7 | 166.5 | 159.1 | 157.2 | 161.4 |
| 4:03 | Non-metal mines except coal mines | .385 | 182.8 | 195.8 | 188.1 | 201.9 | 208.4 | 210.1 |
| 5 | MANUFACTURING | 24.741 | 150.6 | 151.3 | 151.9 | 153.5 | 153.1 | 158.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 136.4 | 137.7 | 137.5 | 139.0 | 142.1 | 144.1 |
| 5:01 | Foods and beverages | 3.547 | 132.5 | 134.7 | 135.8 | 137.5 | 142.2 | 139.9 |
| 5:02 | Tobacco products industries | .233 | 122.2 | 122.7 | 119.2 | 118.0 | 119.2 | 118.4 |
| 5:03 | Rubber industries | .411 | 138.5 | 138.6 | 151.8 | 148.9 | 147.3 | 124.9 |
| 5:04 | Leather industries | .293 | 103.2 | 103.3 | 104.3 | 107.1 | 108.8 | 112.9 |
| 5:05 | Textile industries | .904 | 150.0 | 159.3 | 158.4 | 163.0 | 164.3 | 172.8 |
| 5:06 | Knitting mills | .218 | 130.9 | 132.9 | 130.4 | 129.3 | 133.0 | 136.3 |
| 5:07 | Clothing industries | .854 | 124.4 | 124.7 | 121.2 | 121.6 | 122.5 | 125.0 |
| 5:10 | Paper and allied industries | 2.675 | 131.7 | 129.6 | 128.8 | 129.1 | 131.6 | 142.3 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 131.5 | 133.6 | 133.9 | 135.2 | 135.7 | 136.6 |
| 5:18 | Petroleum and coal products industries | .583 | 132.8 | 135.3 | 135.9 | 136.1 | 140.7 | 142.5 |
| 5:19 | Chemical and chemical products industry | 1.682 | 155.6 | 156.5 | 153.3 | 156.8 | 162.9 | 162.4 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 153.4 | 153.4 | 152.5 | 156.1 | 158.8 | 161.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 168.0 | 167.9 | 169.5 | 171.1 | 166.5 | 175.0 |
| 5:08 | Wood industries | 1.117 | 136.1 | 139.6 | 135.8 | 135.2 | 133.8 | 141.7 |
| 5:09 | Furniture and fixture industries | .448 | 155.8 | 156.0 | 155.8 | 154.2 | 155.1 | 155.7 |
| 5:12 | Primary metal industries | 2.256 | 136.1 | 137.4 | 136.2 | 143.8 | 149.1 | 150.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 166.7 | 161.4 | 158.4 | 160.1 | 159.2 | 159.6 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 208.3 | 206.2 | 206.0 | 200.7 | 198.2 | 192.1 |
| 5:15 | Transportation equipment industries | 2.001 | 205.5 | 214.8 | 228.7 | 225.2 | 199.0 | 237.1 |
| 5:16 | Electrical products industries | 1.572 | 186.2 | 177.8 | 179.3 | 185.2 | 185.3 | 185.8 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 136.5 | 135.0 | 135.4 | 137.6 | 130.4 | 141.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 139.1 | 143.4 | 146.2 | 141.6 | 143.7 | 152.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 158.0 | 160.8 | 162.3 | 164.9 | 169.8 | 169.0 |
| 572 | Electric power | 2.270 | 157.3 | 158.5 | 160.8 | 163.3 | 168.8 | 168.5 |
| 574 | Gas distribution | .336 | 187.9 | 202.6 | 198.6 | 203.1 | 206.1 | 200.6 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 142.8 | 144.3 | 145.1 | 146.2 | 149.3 | 147.0 |
| 7:01 | Transportation | 7.039 | 147.1 | 147.4 | 147.7 | 149.0 | 152.5 | 148.8 |
| 501;502 | Air transport | .423 | 205.9 | 217.0 | 236.3 | 239.5 | 239.9 | 237.6 |
| 504;505 | Water transport | .685 | 146.3 | 145.4 | 127.7 | 158.6 | 142.7 | 135.3 |
| 506 | Railway transport | 2.969 | 153.3 | 150.5 | 151.4 | 148.2 | 156.0 | 150.7 |
| 508 | Bus transport, interurban and rural | .097 | 173.7 | 175.4 | 187.1 | 167.9 | 161.9 | 163.5 |
| 509 | Urban transit systems | .348 | 111.1 | 121.3 | 124.0 | 101.8 | 109.1 | 107.2 |
| 7:02 | Storage | .363 | 109.7 | 118.3 | 110.9 | 112.5 | 117.4 | 112.1 |
| 524 | Grain elevators | .273 | 102.2 | 113.7 | 103.8 | 105.1 | 112.6 | 107.3 |
| 7:03 | Communication | 2.583 | 136.0 | 139.4 | 142.7 | 143.5 | 145.2 | 146.7 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | | 1968 | |
| | | | I | II | III | IV | I | II |
| 8 | TRADE | 12.721 | 131.4 | 136.7 | 136.0 | 137.4 | 136.5 | 137.3 |
| 8:01 | WHOLESALE TRADE | 4.788 | 129.3 | 137.1 | 135.2 | 137.4 | 135.2 | 137.4 |
| .. | Wholesale Merchants | 3.449 | 127.3 | 135.0 | 133.3 | 135.6 | 131.8 | 135.5 |
| .. | Automotive parts and accessories | .283 | 117.4 | 115.8 | 118.9 | 116.9 | 120.5 | 123.1 |
| .. | Drugs and drug sundries | .097 | 138.8 | 144.0 | 143.5 | 149.0 | 155.4 | 154.9 |
| .. | Clothing, furnishings and other textiles .. | .152 | 101.7 | 104.0 | 103.0 | 93.8 | 102.6 | 98.1 |
| .. | Fresh fruits and vegetables | .072 | 116.1 | 121.4 | 124.5 | 121.4 | 120.7 | 120.1 |
| .. | Groceries and food specialties | .283 | 124.2 | 129.8 | 127.5 | 129.9 | 132.8 | 132.5 |
| .. | Hardware | .176 | 117.5 | 118.5 | 112.6 | 109.7 | 114.6 | 114.0 |
| .. | Industrial and transportation equipment and supplies | .369 | 134.4 | 156.3 | 148.0 | 148.2 | 150.2 | 147.5 |
| 8:02 | RETAIL TRADE | 7.933 | 132.7 | 136.5 | 136.5 | 137.3 | 137.3 | 137.3 |
| .. | Grocery and combination stores (chain) | .682 | 126.0 | 129.2 | 129.0 | 130.5 | 132.2 | 133.1 |
| .. | Grocery and combination stores (independent) | .637 | 119.6 | 120.5 | 121.7 | 121.4 | 120.5 | 119.9 |
| .. | All other food stores | .211 | 126.8 | 124.7 | 122.7 | 121.5 | 125.4 | 128.7 |
| .. | Department stores | 1.160 | 130.3 | 131.1 | 131.2 | 132.9 | 135.3 | 138.2 |
| .. | General stores | .232 | 114.3 | 114.3 | 113.6 | 115.3 | 113.5 | 114.8 |
| .. | Variety stores | .300 | 159.0 | 175.6 | 174.9 | 179.5 | 167.0 | 164.8 |
| .. | Motor vehicle dealers | .918 | 149.5 | 156.2 | 161.9 | 157.2 | 157.3 | 153.1 |
| .. | Clothing stores | .503 | 117.1 | 122.2 | 118.3 | 119.6 | 121.9 | 119.5 |
| .. | Shoe stores | .118 | 115.2 | 126.1 | 122.6 | 128.6 | 119.7 | 119.3 |
| .. | Hardware stores | .164 | 128.9 | 128.1 | 128.7 | 132.8 | 132.7 | 129.9 |
| .. | Furniture, television, radio and appliance stores | .336 | 132.2 | 139.1 | 133.8 | 138.3 | 136.0 | 136.9 |
| .. | Drug stores | .341 | 141.0 | 143.7 | 148.1 | 147.5 | 152.3 | 152.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 123.4 | 125.2 | 126.7 | 127.8 | 128.7 | 130.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 136.5 | 138.7 | 139.9 | 140.3 | 141.2 | 142.1 |
| 10:01 | Education and related services | 3.527 | 153.6 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 |
| 10:02 | Health and welfare services | 3.563 | 126.1 | 128.0 | 130.4 | 130.8 | 132.4 | 134.5 |
| 10:04 | Motion picture and recreational services | .389 | 142.9 | 140.2 | 139.8 | 144.6 | 150.4 | 148.2 |
| 10:05 | Services to business management | 1.643 | 147.2 | 150.2 | 148.7 | 149.2 | 152.1 | 153.6 |
| 10:06 | Personal services | 3.623 | 122.5 | 124.2 | 124.5 | 124.5 | 123.9 | 122.2 |
| 874 | Laundries, cleaners and pressers | .398 | 117.1 | 118.1 | 117.0 | 115.0 | 116.0 | 114.2 |
| 875 | Hotels, restaurants and taverns | 2.326 | 127.9 | 129.9 | 130.3 | 130.3 | 128.8 | 126.4 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 112.7 | 116.2 | 117.4 | 117.9 | 119.3 | 120.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.3 | 147.3 | 147.0 | 147.9 | 149.5 | 153.2 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 147.6 | 149.2 | 150.2 | 150.9 | 151.5 | 156.2 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 130.4 | 133.2 | 134.0 | 134.9 | 135.9 | 136.3 |
| (1) | Commercial industries | 84.355 | 139.9 | 141.2 | 141.2 | 142.2 | 143.5 | 145.4 |
| (1) | Commercial industries less Agriculture | 79.798 | 139.6 | 141.8 | 142.5 | 143.4 | 144.1 | 146.4 |
| (1) | Non-commercial industries | 15.645 | 126.8 | 129.8 | 131.6 | 132.0 | 133.3 | 134.7 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 150.0 | 151.3 | 152.0 | 154.1 | 154.2 | 158.4 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | | 1968 | |
| | | 1966 | 1967 | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 135.5 | 139.1 | 128.9 | 138.2 | 148.9 | 140.4 | 133.7 | 142.3 |
| 1 | AGRICULTURE | 145.4 | 124.7 | 65.1 | 67.5 | 296.4 | 69.7 | 64.8 | 55.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 135.0 | 139.8 | 131.9 | 141.6 | 141.9 | 143.8 | 137.0 | 146.5 |
| 2 | FORESTRY | 124.8 | 129.9 | 124.4 | 122.0 | 151.0 | 122.2 | 117.8 | 123.7 |
| 3 | FISHING AND TRAPPING | 112.9 | 104.1 | 53.2 | 99.7 | 189.0 | 74.4 | 59.1 | 118.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 134.7 | 147.0 | 147.4 | 151.9 | 143.4 | 155.8 |
| 4:01 | Metal mines | 125.0 | 133.8 | 122.6 | 136.9 | 135.5 | 140.4 | 129.9 | 148.8 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 156.1 | 154.4 | 160.9 | 160.4 | 164.6 | 156.9 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 172.1 | 200.0 | 187.5 | 211.6 | 196.0 | 205.3 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 147.7 | 155.2 | 149.4 | 154.6 | 150.1 | 162.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 131.6 | 139.3 | 139.5 | 140.1 | 137.6 | 145.7 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 113.5 | 136.1 | 152.0 | 137.9 | 122.2 | 141.3 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 124.9 | 129.2 | 108.7 | 118.4 | 122.4 | 124.6 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 144.0 | 145.8 | 131.0 | 155.7 | 153.0 | 130.9 |
| 5:04 | Leather industries | 110.9 | 104.5 | 110.6 | 103.7 | 97.4 | 106.2 | 116.7 | 113.3 |
| 5:05 | Textile industries | 155.0 | 158.0 | 150.3 | 161.3 | 151.3 | 169.1 | 165.3 | 174.7 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 129.2 | 130.7 | 132.2 | 131.2 | 131.2 | 134.0 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 126.9 | 121.3 | 122.8 | 120.7 | 124.9 | 121.7 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 130.2 | 130.5 | 128.4 | 130.1 | 132.2 | 143.3 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 130.0 | 138.3 | 128.5 | 137.4 | 134.3 | 141.4 |
| 5:18 | Petroleum and coal products industries .. | 131.5 | 135.0 | 134.7 | 128.9 | 138.2 | 138.2 | 143.5 | 137.3 |
| 5:19 | Chemical and chemical products industry .. | 154.1 | 156.0 | 157.1 | 162.6 | 148.8 | 155.3 | 164.6 | 168.8 |
| 5:20 | Miscellaneous manufacturing industries .. | 150.5 | 153.8 | 149.7 | 151.8 | 155.9 | 157.8 | 155.0 | 159.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 167.3 | 174.5 | 161.5 | 172.2 | 165.5 | 183.1 |
| 5:08 | Wood industries | 137.5 | 136.6 | 138.9 | 141.9 | 141.7 | 123.9 | 136.7 | 145.1 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 150.7 | 152.7 | 159.0 | 159.2 | 150.1 | 152.5 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 136.3 | 143.6 | 131.7 | 141.5 | 149.3 | 157.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 161.8 | 163.3 | 160.9 | 160.0 | 154.8 | 161.6 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 208.2 | 207.9 | 204.2 | 200.8 | 197.9 | 192.8 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 216.8 | 241.0 | 179.7 | 232.7 | 207.2 | 271.2 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 183.5 | 176.1 | 176.5 | 191.9 | 183.0 | 184.0 |
| 5:17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 115.7 | 138.5 | 149.8 | 139.6 | 111.6 | 144.8 |
| 6 | CONSTRUCTION INDUSTRY | 141.7 | 142.4 | 110.0 | 143.0 | 169.9 | 146.9 | 114.1 | 152.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 181.1 | 154.4 | 138.7 | 171.1 | 194.9 | 163.4 |
| 572 | Electric power | 146.9 | 159.9 | 169.9 | 153.8 | 146.7 | 169.2 | 182.5 | 164.8 |
| 574 | Gas distribution | 174.0 | 196.8 | 296.0 | 180.4 | 96.1 | 214.8 | 323.2 | 178.8 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 136.4 | 144.3 | 132.7 | 147.6 | 150.6 | 146.5 | 139.1 | 147.1 |
| 7:01 | Transportation | 139.2 | 147.4 | 133.7 | 152.6 | 155.9 | 147.5 | 138.9 | 149.6 |
| 501;502 | Air transport | 184.7 | 225.8 | 175.2 | 223.5 | 299.3 | 205.3 | 204.1 | 244.0 |
| 504;505 | Water transport | 143.8 | 141.0 | 89.5 | 166.7 | 151.5 | 156.2 | 84.8 | 113.2 |
| 506 | Railway transport | 146.4 | 150.7 | 142.9 | 158.1 | 153.0 | 148.8 | 145.6 | 158.1 |
| 508 | Bus transport, interurban and rural | 153.0 | 176.9 | 139.3 | 166.6 | 250.5 | 151.3 | 132.0 | 156.0 |
| 509 | Urban transit systems | 107.6 | 114.2 | 113.2 | 121.6 | 117.2 | 104.8 | 111.1 | 107.6 |
| 7:02 | Storage | 113.4 | 112.8 | 94.3 | 120.3 | 117.1 | 119.8 | 102.7 | 111.1 |
| 524 | Grain elevators | 108.9 | 106.2 | 84.3 | 116.7 | 109.6 | 114.2 | 95.8 | 106.7 |
| 7:03 | Communication | 131.8 | 140.4 | 135.4 | 137.8 | 140.8 | 147.6 | 144.7 | 145.1 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | | 1968 | |
| | | 1966 | 1967 | I | II | III | IV | I | II |
| 8 | TRADE | 129.8 | 135.3 | 121.3 | 141.6 | 129.2 | 149.2 | 126.6 | 142.2 |
| 8:01 | WHOLESALE TRADE | 130.0 | 134.5 | 125.7 | 145.7 | 127.9 | 138.7 | 129.8 | 146.6 |
| .. | Wholesale Merchants | 128.6 | 132.5 | 120.2 | 147.6 | 127.8 | 134.4 | 125.1 | 148.6 |
| .. | Automotive parts and accessories | 112.9 | 117.3 | 103.4 | 130.1 | 123.1 | 112.5 | 107.7 | 139.5 |
| .. | Drugs and drug sundries | 134.4 | 144.0 | 140.0 | 136.9 | 142.6 | 156.3 | 156.7 | 147.5 |
| .. | Clothing, furnishings and other textiles | 98.2 | 100.0 | 96.5 | 98.1 | 108.2 | 97.4 | 97.5 | 92.2 |
| .. | Fresh fruits and vegetables | 113.7 | 121.2 | 104.1 | 134.6 | 123.3 | 122.8 | 108.1 | 132.1 |
| .. | Groceries and food specialties | 121.4 | 127.9 | 119.3 | 125.1 | 132.4 | 134.7 | 127.7 | 127.7 |
| .. | Hardware | 107.7 | 114.4 | 103.9 | 125.0 | 114.5 | 114.0 | 101.4 | 120.6 |
| .. | Industrial and transportation equipment and supplies | 146.6 | 145.9 | 127.0 | 183.5 | 131.7 | 141.4 | 143.6 | 174.6 |
| 8:02 | RETAIL TRADE | 129.7 | 135.8 | 118.6 | 139.1 | 130.0 | 155.6 | 123.3 | 139.6 |
| .. | Grocery and combination stores (chain) | 121.7 | 128.7 | 125.0 | 132.2 | 122.6 | 135.0 | 131.0 | 136.2 |
| .. | Grocery and combination stores (independent) .. | 114.3 | 120.8 | 115.9 | 120.2 | 120.1 | 127.0 | 116.7 | 119.6 |
| .. | All other food stores | 119.0 | 123.9 | 118.9 | 126.8 | 124.2 | 125.6 | 117.4 | 130.8 |
| .. | Department stores | 126.5 | 131.6 | 104.8 | 123.6 | 121.3 | 176.8 | 109.8 | 130.2 |
| .. | General stores | 111.2 | 114.4 | 94.4 | 117.1 | 117.8 | 128.4 | 93.7 | 117.5 |
| .. | Variety stores | 154.3 | 173.8 | 110.9 | 170.3 | 169.6 | 244.6 | 117.0 | 159.0 |
| .. | Motor vehicle dealers | 155.7 | 155.8 | 144.0 | 191.4 | 137.4 | 150.5 | 151.6 | 186.3 |
| .. | Clothing stores | 117.6 | 119.4 | 97.0 | 120.8 | 108.6 | 151.2 | 100.9 | 118.2 |
| .. | Shoe stores | 119.0 | 123.8 | 87.9 | 131.5 | 121.0 | 154.8 | 91.7 | 124.2 |
| .. | Hardware stores | 123.4 | 129.8 | 95.3 | 136.2 | 136.3 | 151.5 | 98.1 | 137.8 |
| .. | Furniture, television, radio and appliance stores | 130.2 | 136.2 | 119.8 | 134.1 | 129.3 | 161.6 | 122.0 | 131.3 |
| .. | Drug stores | 132.3 | 145.3 | 138.3 | 141.1 | 143.3 | 158.5 | 149.4 | 150.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 120.4 | 125.7 | 122.2 | 125.4 | 127.9 | 127.5 | 127.5 | 130.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 132.5 | 138.8 | 134.2 | 139.1 | 142.9 | 139.1 | 138.8 | 142.5 |
| 10:01 | Education and related services | 151.0 | 155.0 | 153.6 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 |
| 10:02 | Health and welfare services | 122.5 | 128.8 | 125.8 | 128.1 | 130.6 | 130.8 | 132.1 | 134.6 |
| 10:04 | Motion picture and recreational services | 133.6 | 141.7 | 128.4 | 145.4 | 154.6 | 138.4 | 135.9 | 153.5 |
| 10:05 | Services to business management | 141.4 | 148.8 | 143.9 | 150.3 | 152.8 | 148.2 | 148.8 | 153.7 |
| 10:06 | Personal services | 119.0 | 123.9 | 117.8 | 125.0 | 131.2 | 121.8 | 119.2 | 122.7 |
| 874 | Laundries, cleaners and pressers | 115.7 | 116.8 | 113.4 | 119.6 | 118.8 | 115.4 | 112.4 | 115.2 |
| 875 | Hotels, restaurants and taverns | 123.1 | 129.6 | 120.9 | 130.8 | 140.7 | 126.0 | 121.8 | 127.0 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 109.3 | 116.8 | 110.4 | 116.3 | 121.0 | 119.5 | 119.6 | 122.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 146.7 | 133.7 | 142.3 | 166.9 | 144.1 | 137.2 | 148.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 146.8 | 149.3 | 141.6 | 151.0 | 151.8 | 152.7 | 145.6 | 158.8 |
| 7:01-03;8-11 | Service-producing industries | 126.8 | 133.2 | 125.2 | 135.1 | 135.0 | 137.5 | 131.0 | 137.9 |
| (1) | Commercial industries | 137.8 | 140.7 | 129.6 | 139.8 | 151.7 | 141.8 | 133.9 | 143.5 |
| (1) | Commercial industries less Agriculture | 137.4 | 141.7 | 133.3 | 143.9 | 143.4 | 146.0 | 137.9 | 148.6 |
| (1) | Non-commercial industries | 123.1 | 130.4 | 125.0 | 129.9 | 134.0 | 132.7 | 132.8 | 135.7 |
| 4;5;7:04 | Index of Industrial Production | 148.9 | 151.7 | 148.9 | 154.0 | 148.2 | 155.7 | 153.2 | 161.7 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

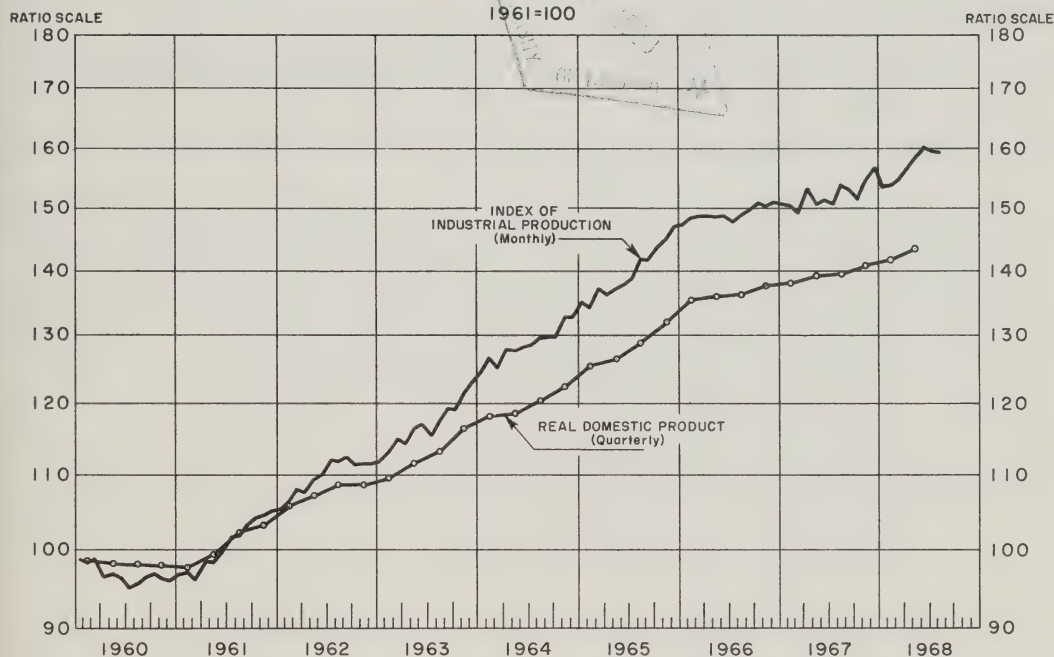
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

AUGUST 1968

The seasonally adjusted index of industrial production declined by 0.1 per cent in August.

Real Domestic Product in the second quarter 1968 advanced by 1.3 percent from its first quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1968



This issue includes indexes of Real Domestic Product for the second quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

October 1968
2205-502

IMPORTANT NOTICE - REGARDING WEIGHT AND REFERENCE BASE REVISIONS

The Real Domestic Product by industry system has been extensively revised. Occasional Paper, Indexes of Real Domestic Product by Industry - 1961 Base, D.B.S. Catalogue No. 61-506 contains these revisions and the complete historical record of annual and sub-annual measures of R.D.P. (including the Index of Industrial Production), back as far as 1919 for some series, and supersedes all previously published data. This publication, priced at \$2.00, can be ordered from Publications Distribution, Dominion Bureau of Statistics. (For a detailed description of concepts and methods users should continue to refer to D.B.S. occasional paper 61-505, Indexes of Real Domestic Product by Industry of Origin, 1935-61.)

The most important changes in the revised series are the incorporation of a 1961 weight and reference base, the use of the 1960 Standard Industrial Classification as of 1961, and the revision of the 1949-based indexes in industries other than those included in the Index of Industrial Production for the period from 1949 to 1960. As well, improved and up-to-date annual levels have been incorporated, the sub-annual projection techniques have been improved, and the sub-annual measures have been seasonally adjusted using the latest (X-11) variant of the U.S. Census Method II.

Users will note that the tables contained in this and all forthcoming publications of 61-005 extend the revised and rebased indexes into the current period. They present considerably expanded industrial detail for the service-producing industries as well as some additional detail for the Index of Industrial Production. Also included is an estimate of the output of agriculture each quarter, which will allow the regular quarterly release of total Real Domestic Product.

August Index of Industrial Production

The seasonally adjusted Index of Industrial Production was virtually unchanged in August as it fell marginally to 159.3, a drop of 0.1 percent from the revised July level of 159.5. This marginal decline was due to decreases of 2.1 percent in mining and 0.6 percent in electric power, water and gas utilities; these decreases were almost offset by a small upwards movement in manufacturing.

The decrease in mining was largely due to a 3 percent decline in metals, the principal cause of which was decreased production of zinc. A fall in electric power caused the drop in utilities.

In manufacturing the increase, (+ 0.3%), was due to a 1.4 percent gain in durables, as non-durables fell by 0.9 percent. The major factors in the durables' gain were the 5 percent rise in the transportation equipment industries, which accounted for nearly 3/5 of the durables' increase, and the 6 percent gain in the wood industries, which accounted for the bulk of the remainder. Non-metallic minerals, furniture and fixtures, and metal fabricating also rose. The principal factors in the transportation equipment gain were production increases of 14 percent in motor vehicle parts and accessories, 5 percent in aircraft and parts, and 4 percent in motor vehicles. In the case of the first two the gains to a large extent represented recovery from labour disputes. In the wood industries the principal causes of the gain were increases of 9 percent and 3 percent in sawmills and planing mills and in veneer and plywood mills, respectively.

Partially offsetting the above noted durables' gains were declines of 3 percent in primary metals and 2 percent in machinery. A principal cause of the drop in primary metals was the 23 percent fall in steel pipe and tube mills, (largely due to the completion of pipeline contracts). Accompanying the above noted decline in metal mining was a 6 percent decline in smelting and refining, (largely due to decreased production of lead and zinc), which also contributed to the primary metals drop.

Non-durables manufacturing, (- 0.9%), presented a mixed picture in August. Declines ranging from 1 to 8 percent in miscellaneous manufactures, printing and publishing, chemicals, paper products, and tobacco were only partially offset by increases ranging from fractional to 4 percent in the remaining seven principal components. The largest single factor in the non-durables' decrease was the 8 percent dip in pulp and paper, in part attributable to labour disputes.

With 1968 two-thirds over, the following movements are now shown:

| | Seasonally adjusted percentage changes 1st 8 months '67 1st 8 months '68 |
|--|---|
| Index of Industrial Production | + 4.1 |
| Mines | + 6.4 |
| Manufacturing | + 3.3 |
| Non-Durables | + 4.2 |
| Durables | + 2.5 |
| Electric Power, Gas, and Water Utilities | + 7.2 |

NOTES TO USERS

1. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to December which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | Mar. | Apr. | May | June | July | Aug. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 154.9 | 156.8 | 158.3 | 160.1 | 159.5 | 159.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.4 | 153.3 | 153.2 | 154.6 | 156.2 | 152.9 |
| 4:01 | Metal mines | 2.463 | 142.6 | 141.6 | 142.1 | 145.1 | 147.8 | 143.9 |
| 051;052 | Placer gold and gold quartz mines | .325 | 64.8 | 58.0 | 60.5 | 59.1 | 55.1 | 56.8 |
| 058 | Iron mines | .309 | 337.3 | 306.4 | 319.2 | 322.4 | 293.7 | 298.1 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 123.5 | 128.6 | 126.7 | 130.4 | 139.7 | 133.3 |
| 4:02 | Mineral fuels | 1.030 | 155.2 | 163.1 | 161.5 | 159.9 | 166.1 | 165.3 |
| 061 | Coal mines | .152 | 103.3 | 103.4 | 101.8 | 94.2 | 104.5 | 102.8 |
| 064 | Crude petroleum and natural gas | .878 | 164.2 | 173.4 | 171.9 | 171.2 | 176.8 | 176.1 |
| 4:03 | Non-metal mines except coal mines | .385 | 216.8 | 209.3 | 207.7 | 213.2 | 195.5 | 189.7 |
| 071 | Asbestos mines | .274 | 134.3 | 127.4 | 127.6 | 137.5 | 131.2 | 116.7 |
| 5 | MANUFACTURING | 24.741 | 154.0 | 156.4 | 158.0 | 159.7 | 157.7 | 158.1 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 145.7 | 143.5 | 142.8 | 146.1 | 142.0 | 140.7 |
| 5:01 | Foods and beverages | 3.547 | 146.8 | 143.1 | 137.7 | 139.4 | 136.3 | 139.9 |
| 101;103 | Meat products | .546 | 145.8 | 136.7 | 139.4 | 144.0 | 136.8 | 139.4 |
| 105;107 | Dairy products | .324 | 142.5 | 135.6 | 131.1 | 140.3 | 130.2 | 134.2 |
| 123-125 | Grain mills | .211 | 128.6 | 118.7 | 122.6 | 125.5 | 124.8 | 127.1 |
| 128;129 | Bakery products | .517 | 109.0 | 107.4 | 106.6 | 107.7 | 108.9 | 109.8 |
| 131-139 | Other food processors | .561 | 161.8 | 154.3 | 154.4 | 159.1 | 148.7 | 154.1 |
| 141-147 | Beverage manufacturers | .820 | 167.7 | 169.4 | 149.0 | 150.7 | 151.9 | 162.5 |
| 141 | Soft drink manufacturers | .234 | 189.0 | 185.4 | 181.3 | 187.8 | 168.7 | 188.2 |
| 143 | Distilleries | .264 | 197.7 | 202.8 | 143.6 | 139.3 | 197.2 | 169.1 |
| 145 | Breweries | .298 | 123.7 | 127.4 | 125.7 | 129.4 | 97.3 | 136.3 |
| 5:02 | Tobacco products industries | .233 | 120.2 | 118.2 | 116.0 | 121.0 | 119.8 | 110.3 |
| 5:03 | Rubber industries | .411 | 163.6 | 127.1 | 119.1 | 128.4 | 110.0 | 114.5 |
| 5:04 | Leather industries | .293 | 112.2 | 108.6 | 112.7 | 117.3 | 109.5 | 109.7 |
| 174 | Shoe factories | .195 | 115.8 | 110.3 | 117.5 | 122.8 | 112.0 | 115.6 |
| 5:05 | Textile industries | .904 | 174.4 | 168.6 | 172.6 | 176.7 | 171.3 | 177.8 |
| 183 | Cotton yarn and cloth mills | .211 | 101.2 | 95.2 | 95.7 | 132.0 | 88.3 | 110.0 |
| 201 | Synthetic textile mills | .304 | 248.6 | 224.3 | 235.7 | 227.5 | 234.5 | 235.7 |
| 5:06 | Knitting mills | .218 | 135.0 | 135.8 | 137.1 | 134.5 | 133.9 | 134.5 |
| 5:07 | Clothing industries | .854 | 123.6 | 124.5 | 124.6 | 125.6 | 123.5 | 124.2 |
| 5:10 | Paper and allied industries | 2.675 | 134.0 | 138.6 | 140.3 | 147.9 | 135.0 | 125.5 |
| 271 | Pulp and paper mills | 2.170 | 133.1 | 137.9 | 139.4 | 148.9 | 132.9 | 121.9 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 140.7 | 139.3 | 142.0 | 141.5 | 142.8 | 141.4 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 140.6 | 134.9 | 137.1 | 137.9 | 139.4 | 137.1 |
| 5:18 | Petroleum and coal products industries | .583 | 144.4 | 146.5 | 137.4 | 143.6 | 147.9 | 149.1 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | Mar. | Apr. | May | June | July | Aug. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 161.0 | 160.5 | 162.2 | 166.1 | 166.9 | 162.3 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 181.1 | 179.9 | 163.3 | 196.6 | 218.4 | |
| 375 | Paint and varnish manufacturers | .150 | 122.7 | 120.4 | 126.1 | 129.7 | 124.9 | 127. |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 154.6 | 129.1 | 135.8 | 170.1 | 155.3 | |
| 378 | Manufacturers of industrial chemicals | .660 | 174.2 | 179.8 | 185.8 | 179.7 | 178.9 | 170.2 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 160.0 | 160.6 | 163.3 | 160.1 | 160.1 | 159.3 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 164.2 | 172.2 | 176.6 | 176.2 | 177.0 | 179.5 |
| 5:08 | Wood industries | 1.117 | 136.3 | 136.7 | 143.3 | 145.7 | 137.1 | 145.5 |
| 251 | Sawmills and planing mills | .678 | 139.4 | 140.3 | 150.2 | 151.6 | 141.8 | 154.8 |
| 252 | Veneer and plywood mills | .153 | 149.8 | 150.9 | 152.3 | 171.8 | 149.8 | 154.3 |
| 5:09 | Furniture and fixture industries | .448 | 156.7 | 152.6 | 157.2 | 157.2 | 155.0 | 158.4 |
| 5:12 | Primary metal industries | 2.256 | 149.3 | 150.4 | 150.6 | 151.0 | 155.0 | 150.7 |
| 291 | Iron and steel mills | 1.007 | 168.3 | 167.9 | 165.6 | 166.1 | 166.0 | 167.4 |
| 292 | Steel pipe and tube mills | .126 | 175.9 | 167.4 | 183.4 | 191.7 | 196.8 | 151.7 |
| 294 | Iron foundries | .136 | 118.6 | 131.0 | 128.2 | 125.8 | 148.3 | 150.8 |
| 295 | Smelting and refining | .786 | 118.8 | 121.4 | 121.9 | 122.3 | 129.8 | 121.9 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 159.2 | 157.6 | 160.6 | 160.9 | 161.5 | 162.3 |
| 301 | Boiler and plate works | .078 | 186.4 | 179.7 | 185.4 | 187.4 | 195.9 | 201.6 |
| 302 | Fabricated structural metal industry | .259 | 154.0 | 154.3 | 148.8 | 145.4 | 146.5 | 147.0 |
| 303 | Ornamental and architectural metal industry | .168 | 141.8 | 143.5 | 152.5 | 145.5 | 143.1 | 139.5 |
| 304 | Metal stamping, pressing and coating industry | .458 | 158.4 | 159.3 | 161.3 | 158.7 | 161.6 | 166.6 |
| 305 | Wire and wire products manufacturers | .250 | 159.1 | 148.1 | 161.3 | 181.4 | 178.2 | 175.1 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 177.7 | 176.5 | 180.4 | 180.4 | 181.1 | 180.8 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 196.5 | 196.6 | 190.3 | 189.7 | 202.7 | 198.2 |
| 5:15 | Transportation equipment industries | 2.001 | 180.7 | 227.8 | 245.7 | 237.9 | 239.9 | 252.5 |
| 321 | Aircraft and parts manufacturers | .486 | 148.2 | 151.1 | 142.7 | 135.5 | 127.5 | 133.7 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 206.1 | 292.4 | 340.7 | 335.0 | 358.1 | 370.7 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 164.0 | 207.0 | 213.5 | 197.2 | 181.2 | 206.6 |
| 326 | Railroad rolling stock industry | .076 | 254.1 | 293.1 | 264.5 | 278.8 | 218.3 | 236.8 |
| 327 | Shipbuilding and repair | .225 | 166.5 | 171.9 | 172.9 | 162.0 | 158.3 | 159.7 |
| 5:16 | Electrical products industries | 1.572 | 187.2 | 182.9 | 184.7 | 190.1 | 189.4 | 189.4 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 171.5 | 149.5 | 160.3 | 176.8 | 177.6 | 185.9 |
| 334 | Manufacturers of household radio and television receivers | .132 | 209.9 | 203.1 | 209.2 | 228.5 | 230.6 | 228.8 |
| 335 | Communications equipment manufacturers | .479 | 230.6 | 229.6 | 232.9 | 243.4 | 241.4 | 236.7 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 179.7 | 177.7 | 175.7 | 172.3 | 170.2 | 171.3 |
| 5:17 | Non-metallic mineral products industries | .887 | 137.5 | 141.2 | 142.5 | 141.5 | 133.5 | 138.4 |
| 341 | Cement manufacturers | .171 | 117.2 | 130.3 | 134.5 | 131.0 | 118.8 | 123.9 |
| 348 | Ready-mix concrete manufacturers | .079 | 182.6 | 190.8 | 192.6 | 185.9 | 170.8 | 170.6 |
| 356 | Glass and glass products manufacturers | .168 | 163.2 | 165.5 | 162.6 | 163.4 | 160.1 | 164.2 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 166.6 | 165.7 | 169.0 | 172.1 | 180.0 | 179.0 |
| 572 | Electric power | 2.270 | 165.1 | 167.6 | 167.9 | 170.0 | 177.5 | 176.0 |
| 574 | Gas distribution | .336 | 203.5 | 179.8 | 205.2 | 216.7 | 231.7 | 233.0 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1967 | 1968 | | | | |
| | | 1966 | 1967 | Aug. | Apr. | May | June | July | Aug. |
| | INDEX OF INDUSTRIAL PRODUCTION | 148.9 | 151.7 | 148.6 | 157.7 | 161.9 | 165.7 | 148.3 | 152.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 149.5 | 151.3 | 157.4 | 158.7 | 152.8 | 149.9 |
| 4:01 | Metal mines | 125.0 | 133.8 | 137.3 | 141.5 | 149.7 | 155.1 | 147.0 | 138.0 |
| 051;052 | Placer gold and gold quartz mines | 71.8 | 65.4 | 63.0 | 61.1 | 60.1 | 60.8 | 54.5 | 56.8 |
| 058 | Iron mines | 261.1 | 276.1 | 313.4 | 272.7 | 341.5 | 367.5 | 349.5 | 310.0 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 111.5 | 122.0 | 120.8 | 133.6 | 133.2 | 136.0 | 129.2 | 123.3 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 162.2 | 158.6 | 156.1 | 156.3 | 162.3 | 160.9 |
| 061 | Coal mines | 105.9 | 106.2 | 88.7 | 99.7 | 97.8 | 93.2 | 78.4 | 73.0 |
| 064 | Crude petroleum and natural gas | 152.5 | 166.9 | 174.9 | 168.8 | 166.2 | 167.3 | 176.8 | 176.1 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 193.0 | 209.5 | 214.3 | 192.2 | 162.1 | 191.1 |
| 071 | Asbestos mines | 134.7 | 130.6 | 129.6 | 134.4 | 130.3 | 140.2 | 112.8 | 115.7 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 149.6 | 157.4 | 162.5 | 168.0 | 147.6 | 153.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 141.9 | 141.4 | 144.0 | 152.0 | 136.5 | 145.7 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 155.2 | 131.8 | 138.6 | 153.8 | 147.5 | 160.2 |
| 101;103 | Meat products | 125.8 | 133.7 | 133.8 | 133.8 | 135.2 | 135.8 | 128.0 | 138.4 |
| 105;107 | Dairy products | 133.7 | 134.3 | 158.6 | 132.9 | 148.2 | 190.8 | 167.4 | 161.1 |
| 123-125 | Grain mills | 125.6 | 129.5 | 127.6 | 117.0 | 119.2 | 125.8 | 120.4 | 124.5 |
| 128;129 | Bakery products | 111.9 | 111.3 | 114.7 | 104.5 | 107.3 | 112.2 | 112.9 | 113.0 |
| 131-139 | Other food processors | 136.6 | 143.9 | 147.1 | 145.5 | 147.8 | 156.9 | 139.1 | 155.5 |
| 141-147 | Beverage manufacturers | 133.0 | 144.9 | 162.3 | 157.7 | 155.6 | 178.0 | 144.8 | 185.5 |
| 141 | Soft drink manufacturers | 124.4 | 147.1 | 186.6 | 165.2 | 192.1 | 232.9 | 207.5 | 237.7 |
| 143 | Distilleries | 155.6 | 166.4 | 169.7 | 176.8 | 139.3 | 152.4 | 110.8 | 182.3 |
| 145 | Breweries | 117.9 | 122.9 | 137.5 | 136.3 | 141.4 | 159.2 | 124.6 | 149.3 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 119.7 | 118.2 | 118.4 | 137.1 | 82.1 | 110.3 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 112.9 | 137.9 | 120.6 | 134.1 | 85.9 | 91.6 |
| 5:04 | Leather industries | 110.9 | 104.5 | 105.9 | 112.6 | 109.8 | 117.5 | 78.6 | 113.2 |
| 174 | Shoe factories | 109.6 | 106.2 | 109.4 | 116.7 | 114.1 | 122.0 | 75.2 | 119.6 |
| 5:05 | Textile industries | 155.0 | 158.0 | 161.0 | 166.9 | 172.3 | 184.5 | 140.8 | 178.6 |
| 183 | Cotton yarn and cloth mills | 117.4 | 119.6 | 108.8 | 95.5 | 91.8 | 121.3 | 54.3 | 100.4 |
| 201 | Synthetic textile mills | 200.8 | 203.9 | 220.2 | 227.2 | 233.3 | 247.5 | 182.9 | 245.1 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 133.1 | 133.4 | 133.1 | 134.3 | 132.8 | 138.8 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 125.5 | 122.4 | 121.5 | 120.9 | 120.1 | 129.1 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 130.9 | 137.3 | 142.9 | 149.5 | 130.6 | 128.2 |
| 271 | Pulp and paper mills | 127.7 | 127.8 | 127.4 | 137.2 | 142.6 | 149.5 | 127.3 | 123.1 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 139.0 | 138.2 | 141.3 | 136.9 | 140.4 | 143.3 | 142.3 | 146.1 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 127.4 | 140.5 | 143.8 | 140.2 | 129.0 | 130.5 |
| 5:18 | Petroleum and coal products industries | 131.5 | 135.0 | 139.8 | 139.2 | 126.3 | 146.5 | 151.6 | 153.4 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

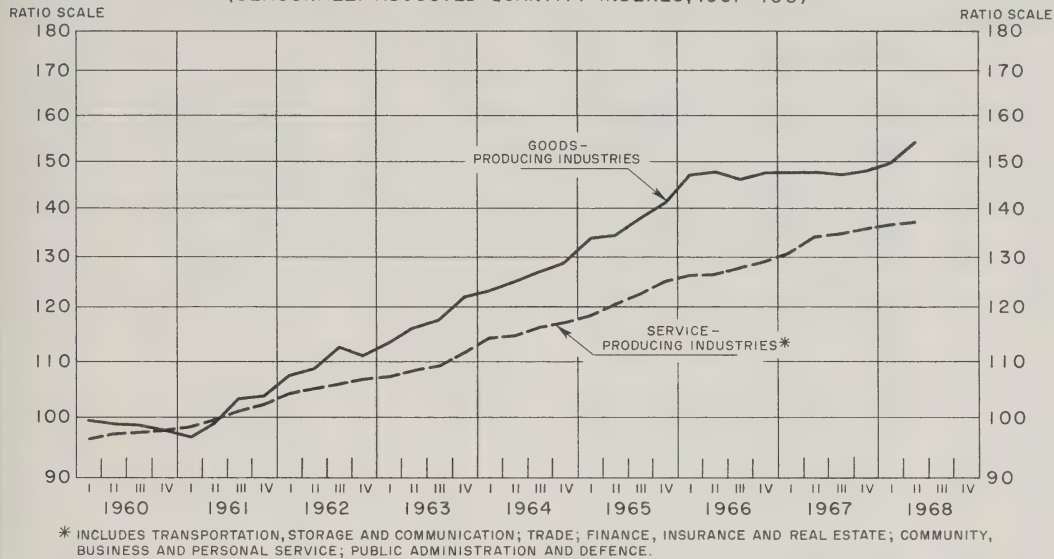
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1966 | 1967 | 1967 | | 1968 | | | |
| | | | | Aug. | Apr. | May | June | July | Aug. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 154.1 | 156.0 | 150.7 | 167.4 | 168.4 | 172.2 | 149.5 | 158.8 |
| 374 | Manufacturers of pharmaceuticals and medicines | 164.9 | 171.3 | 157.3 | 181.7 | 158.2 | 199.8 | 175.2 | |
| 375 | Paint and varnish manufacturers | 126.2 | 126.9 | 135.4 | 145.0 | 156.9 | 164.9 | 136.7 | 134. |
| 376 | Manufacturers of soap and cleaning compounds | 125.0 | 129.8 | 114.7 | 143.0 | 131.2 | 176.9 | 114.5 | |
| 378 | Manufacturers of industrial chemicals ... | 160.0 | 169.6 | 166.7 | 184.3 | 187.8 | 181.3 | 158.7 | 166.3 |
| 5:20 | Miscellaneous manufacturing industries ... | 150.5 | 153.8 | 158.4 | 157.9 | 160.2 | 160.9 | 156.9 | 164.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 159.0 | 176.8 | 185.1 | 187.5 | 161.2 | 162.9 |
| 5:08 | Wood industries | 137.5 | 136.6 | 142.5 | 132.8 | 144.1 | 159.0 | 141.0 | 152.3 |
| 251 | Sawmills and planing mills | 141.1 | 140.7 | 148.3 | 133.3 | 151.4 | 172.1 | 150.8 | 163.8 |
| 252 | Veneer and plywood mills | 146.0 | 147.8 | 144.4 | 160.9 | 156.9 | 171.8 | 129.4 | 150.3 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 160.8 | 149.6 | 152.6 | 155.1 | 152.8 | 163.7 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 132.7 | 157.0 | 159.1 | 157.1 | 145.8 | 146.2 |
| 291 | Iron and steel mills | 153.2 | 148.1 | 139.1 | 174.6 | 179.1 | 174.8 | 155.9 | 162.9 |
| 292 | Steel pipe and tube mills | 121.4 | 131.3 | 132.9 | 184.1 | 209.1 | 230.0 | 196.2 | 153.7 |
| 294 | Iron foundries | 153.9 | 144.1 | 110.9 | 148.0 | 133.7 | 130.8 | 112.7 | 113.5 |
| 295 | Smelting and refining | 110.9 | 118.3 | 119.9 | 127.0 | 125.1 | 122.0 | 122.0 | 120.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 163.0 | 156.9 | 161.8 | 166.3 | 158.0 | 166.7 |
| 301 | Boiler and plate works | 176.0 | 173.9 | 174.9 | 181.5 | 176.2 | 187.4 | 193.8 | 204.4 |
| 302 | Fabricated structural metal industry ... | 217.4 | 164.5 | 159.4 | 148.0 | 148.2 | 149.3 | 149.8 | 154.1 |
| 303 | Ornamental and architectural metal industry | 173.4 | 147.4 | 146.9 | 133.5 | 141.8 | 146.9 | 148.1 | 153.4 |
| 304 | Metal stamping, pressing and coating industry | 169.5 | 164.3 | 170.7 | 159.0 | 165.3 | 167.2 | 164.5 | 172.3 |
| 305 | Wire and wire products manufacturers | 157.9 | 147.3 | 150.3 | 155.7 | 172.8 | 193.8 | 149.7 | 177.2 |
| 306 | Hardware, tool and cutlery manufacturers .. | 181.2 | 180.4 | 176.5 | 178.5 | 182.6 | 184.6 | 175.4 | 177.7 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 211.7 | 197.6 | 190.1 | 190.9 | 198.2 | 196.5 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 157.0 | 256.3 | 281.6 | 275.5 | 175.9 | 151.1 |
| 321 | Aircraft and parts manufacturers | 127.6 | 148.2 | 152.6 | 150.3 | 141.1 | 135.6 | 122.9 | 136.4 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers' | 249.4 | 265.2 | 102.0 | 362.6 | 429.3 | 427.1 | 214.9 | 111.2 |
| 325 | Motor vehicle parts and accessories manufacturers | 201.9 | 207.4 | 216.9 | 211.1 | 217.8 | 200.3 | 159.4 | 206.6 |
| 326 | Railroad rolling stock industry | 277.0 | 279.5 | 260.8 | 279.6 | 266.3 | 273.3 | 205.8 | 236.8 |
| 327 | Shipbuilding and repair | 210.1 | 186.2 | 198.7 | 177.7 | 176.8 | 168.7 | 147.2 | 162.9 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 176.8 | 180.1 | 183.8 | 188.3 | 169.2 | 187.9 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 169.8 | 160.3 | 148.1 | 152.2 | 164.6 | 183.0 | 106.5 | 178.7 |
| 334 | Manufacturers of household radio and television receivers | 192.0 | 192.8 | 154.2 | 184.0 | 198.7 | 200.7 | 145.3 | 217.4 |
| 335 | Communications equipment manufacturers .. | 201.2 | 214.9 | 212.3 | 229.2 | 233.2 | 240.3 | 229.9 | 237.2 |
| 336 | Manufacturers of electrical industrial equipment | 200.5 | 184.2 | 184.4 | 175.4 | 173.6 | 174.0 | 169.9 | 170.0 |
| 5: 17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 151.0 | 129.9 | 147.5 | 157.6 | 147.8 | 155.0 |
| 341 | Cement manufacturers | 138.0 | 121.7 | 154.3 | 111.7 | 145.3 | 166.4 | 153.4 | 158.6 |
| 348 | Ready-mix concrete manufacturers | 182.5 | 153.8 | 192.7 | 152.5 | 214.4 | 217.5 | 212.3 | 216.0 |
| 356 | Glass and glass products manufacturers .. | 159.1 | 165.0 | 160.5 | 163.0 | 164.4 | 172.3 | 162.0 | 164.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 139.2 | 171.0 | 163.1 | 155.9 | 147.9 | 151.2 |
| 572 | Electric power | 146.9 | 159.9 | 147.8 | 168.3 | 164.6 | 161.5 | 156.8 | 160.2 |
| 574 | Gas distribution | 174.0 | 196.8 | 92.8 | 219.2 | 178.5 | 138.7 | 103.6 | 107.2 |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1960-68

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



Real Domestic Product(1), Second Quarter of 1968

In the second quarter of 1968 the seasonally adjusted Index of Real Domestic Product rose by 1.3% from the revised first-quarter level of 141.9. Real Domestic Product less agriculture rose by 1.5% from its first-quarter level, which was also slightly revised. Almost all of this advance came from the goods-producing industries less agriculture, which were 3.1% higher than they were in the strike-affected first quarter. In contrast, the service-producing industries, partially dampened by strikes, were only fractionally changed (+0.3%) from their first-quarter level. The Index of Industrial Production components registered a strong recovery, increasing by 2.7%.

Manufacturing advanced by 3.2%, with durables up by 5.1%, and non-durables by 1.4%. The large increase in the manufacturing of durables was mainly the result of recoveries from first-quarter strikes in the motor vehicle and motor vehicle parts and accessories manufacturers industries. These recoveries continued throughout the second quarter but were dampened by further strikes in April and June. In non-durables, paper and allied industries were largely responsible for the increase.

Construction was 6.1% over its first-quarter level, reflecting the substantial increases which occurred in the residential, engineering, and highways components. The increase in residential construction was evident in both multiple and single-housing units.

Mining rose by 2.3%, with increases in metal mines and mineral fuels accounting for nearly all of this increase.

The community, business and personal service division was 0.6% higher than its first-quarter level. Education and related services and health and welfare services rose, more than offsetting a drop in personal services (mainly in hotels, restaurants and taverns).

Trade also recorded a 0.6% increase, with retail trade unchanged from its first-quarter level, and wholesale trade higher by 1.6%.

Agriculture and the strike-affected transportation, storage and communication division were the only industries to record significant declines in output during the second quarter. Agriculture (2) fell by 4.1%. Transportation, storage and communication decreased by 1.5% with transportation down by 2 1/2%, storage by 4 1/2%, and communication up by 1%. Railway, water and truck transport fell by 3%, 7%, and 2%, respectively. The water transport industry and incidental services were affected by the strike which closed the St. Lawrence Seaway on June 21, as were other related industries, such as grain elevator and other storage.

(1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.

(2) Includes an estimate of crop production based on the August forecast of production of principal field crops.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | | 1968 | |
| | | | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 100.000 | 137.8 | 139.4 | 139.7 | 140.6 | 141.9 | 143.7 |
| 1 | AGRICULTURE | 4.557 | 144.9 | 131.4 | 118.8 | 122.3 | 132.8 | 127.4 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 137.5 | 139.8 | 140.7 | 141.5 | 142.3 | 144.5 |
| 2 | FORESTRY | 1.257 | 137.2 | 134.3 | 131.5 | 124.0 | 128.7 | 129.6 |
| 3 | FISHING AND TRAPPING | .262 | 98.8 | 94.5 | 111.4 | 94.3 | 104.2 | 110.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 141.1 | 144.8 | 146.0 | 150.7 | 150.3 | 153.7 |
| 4:01 | Metal mines | 2.463 | 132.4 | 131.5 | 132.7 | 140.9 | 139.9 | 142.9 |
| 4:02 | Mineral fuels | 1.030 | 147.7 | 160.7 | 166.5 | 159.1 | 157.2 | 161.4 |
| 4:03 | Non-metal mines except coal mines | .385 | 182.8 | 195.8 | 188.1 | 201.9 | 208.4 | 210.1 |
| 5 | MANUFACTURING | 24.741 | 150.6 | 151.3 | 151.9 | 153.5 | 153.1 | 158.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 136.4 | 137.7 | 137.5 | 139.0 | 142.1 | 144.1 |
| 5:01 | Foods and beverages | 3.547 | 132.5 | 134.7 | 135.8 | 137.5 | 142.2 | 139.9 |
| 5:02 | Tobacco products industries | .233 | 122.2 | 122.7 | 119.2 | 118.0 | 119.2 | 118.4 |
| 5:03 | Rubber industries | .411 | 138.5 | 138.6 | 151.8 | 148.9 | 147.3 | 124.9 |
| 5:04 | Leather industries | .293 | 103.2 | 103.3 | 104.3 | 107.1 | 108.8 | 112.9 |
| 5:05 | Textile industries | .904 | 150.0 | 159.3 | 158.4 | 163.0 | 164.3 | 172.8 |
| 5:06 | Knitting mills | .218 | 130.9 | 132.9 | 130.4 | 129.3 | 133.0 | 136.3 |
| 5:07 | Clothing industries | .854 | 124.4 | 124.7 | 121.2 | 121.6 | 122.5 | 125.0 |
| 5:10 | Paper and allied industries | 2.675 | 131.7 | 129.6 | 128.8 | 129.1 | 131.6 | 142.3 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 131.5 | 133.6 | 133.9 | 135.2 | 135.7 | 136.6 |
| 5:18 | Petroleum and coal products industries | .583 | 132.8 | 135.3 | 135.9 | 136.1 | 140.7 | 142.5 |
| 5:19 | Chemical and chemical products industry | 1.682 | 155.6 | 156.5 | 153.3 | 156.8 | 162.9 | 162.4 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 153.4 | 153.4 | 152.5 | 156.1 | 158.8 | 161.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 168.0 | 167.9 | 169.5 | 171.1 | 166.5 | 175.0 |
| 5:08 | Wood industries | 1.117 | 136.1 | 139.6 | 135.8 | 135.2 | 133.8 | 141.7 |
| 5:09 | Furniture and fixture industries | .448 | 155.8 | 156.0 | 155.8 | 154.2 | 155.1 | 155.7 |
| 5:12 | Primary metal industries | 2.256 | 136.1 | 137.4 | 136.2 | 143.8 | 149.1 | 150.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 166.7 | 161.4 | 158.4 | 160.1 | 159.2 | 159.6 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 208.3 | 206.2 | 206.0 | 200.7 | 198.2 | 192.1 |
| 5:15 | Transportation equipment industries | 2.001 | 205.5 | 214.8 | 228.7 | 225.2 | 199.0 | 237.1 |
| 5:16 | Electrical products industries | 1.572 | 186.2 | 177.8 | 179.3 | 185.2 | 185.3 | 185.8 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 136.5 | 135.0 | 135.4 | 137.6 | 130.4 | 141.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 139.1 | 143.4 | 146.2 | 141.6 | 143.7 | 152.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 158.0 | 160.8 | 162.3 | 164.9 | 169.8 | 169.0 |
| 572 | Electric power | 2.270 | 157.3 | 158.5 | 160.8 | 163.3 | 168.8 | 168.5 |
| 574 | Gas distribution | .336 | 187.9 | 202.6 | 198.6 | 203.1 | 206.1 | 200.6 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 142.8 | 144.3 | 145.1 | 146.2 | 149.3 | 147.0 |
| 7:01 | Transportation | 7.039 | 147.1 | 147.4 | 147.7 | 149.0 | 152.5 | 148.8 |
| 501;502 | Air transport | .423 | 205.9 | 217.0 | 236.3 | 239.5 | 239.9 | 237.6 |
| 504;505 | Water transport | .685 | 146.3 | 145.4 | 127.7 | 158.6 | 142.7 | 135.3 |
| 506 | Railway transport | 2.969 | 153.3 | 150.5 | 151.4 | 148.2 | 156.0 | 150.7 |
| 508 | Bus transport, interurban and rural | .097 | 173.7 | 175.4 | 187.1 | 167.9 | 161.9 | 163.5 |
| 509 | Urban transit systems | .348 | 111.1 | 121.3 | 124.0 | 101.8 | 109.1 | 107.2 |
| 7:02 | Storage | .363 | 109.7 | 118.3 | 110.9 | 112.5 | 117.4 | 112.1 |
| 524 | Grain elevators | .273 | 102.2 | 113.7 | 103.8 | 105.1 | 112.6 | 107.3 |
| 7:03 | Communication | 2.583 | 136.0 | 139.4 | 142.7 | 143.5 | 145.2 | 146.7 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | | 1968 | |
| | | | I | II | III | IV | I | II |
| 8 | TRADE | 12.721 | 131.4 | 136.7 | 136.0 | 137.4 | 136.5 | 137.3 |
| 8:01 | WHOLESALE TRADE | 4.788 | 129.3 | 137.1 | 135.2 | 137.4 | 135.2 | 137.4 |
| .. | Wholesale Merchants | 3.449 | 127.3 | 135.0 | 133.3 | 135.6 | 131.8 | 135.5 |
| .. | Automotive parts and accessories | .283 | 117.4 | 115.8 | 118.9 | 116.9 | 120.5 | 123.1 |
| .. | Drugs and drug sundries | .097 | 138.8 | 144.0 | 143.5 | 149.0 | 155.4 | 154.9 |
| .. | Clothing, furnishings and other textiles .. | .152 | 101.7 | 104.0 | 103.0 | 93.8 | 102.6 | 98.1 |
| .. | Fresh fruits and vegetables | .072 | 116.1 | 121.4 | 124.5 | 121.4 | 120.7 | 120.1 |
| .. | Groceries and food specialties | .283 | 124.2 | 129.8 | 127.5 | 129.9 | 132.8 | 132.5 |
| .. | Hardware | .176 | 117.5 | 118.5 | 112.6 | 109.7 | 114.6 | 114.0 |
| .. | Industrial and transportation equipment and supplies | .369 | 134.4 | 156.3 | 148.0 | 148.2 | 150.2 | 147.5 |
| 8:02 | RETAIL TRADE | 7.933 | 132.7 | 136.5 | 136.5 | 137.3 | 137.3 | 137.3 |
| .. | Grocery and combination stores (chain) | .682 | 126.0 | 129.2 | 129.0 | 130.5 | 132.2 | 133.1 |
| .. | Grocery and combination stores (independent) | .637 | 119.6 | 120.5 | 121.7 | 121.4 | 120.5 | 119.9 |
| .. | All other food stores | .211 | 126.8 | 124.7 | 122.7 | 121.5 | 125.4 | 128.7 |
| .. | Department stores | 1.160 | 130.3 | 131.1 | 131.2 | 132.9 | 135.3 | 138.2 |
| .. | General stores | .232 | 114.3 | 114.3 | 113.6 | 115.3 | 113.5 | 114.8 |
| .. | Variety stores | .300 | 159.0 | 175.6 | 174.9 | 179.5 | 167.0 | 164.8 |
| .. | Motor vehicle dealers | .918 | 149.5 | 156.2 | 161.9 | 157.2 | 157.3 | 153.1 |
| .. | Clothing stores | .503 | 117.1 | 122.2 | 118.3 | 119.6 | 121.9 | 119.5 |
| .. | Shoe stores | .118 | 115.2 | 126.1 | 122.6 | 128.6 | 119.7 | 119.3 |
| .. | Hardware stores | .164 | 128.9 | 128.1 | 128.7 | 132.8 | 132.7 | 129.9 |
| .. | Furniture, television, radio and appliance stores | .336 | 132.2 | 139.1 | 133.8 | 138.3 | 136.0 | 136.9 |
| .. | Drug stores | .341 | 141.0 | 143.7 | 148.1 | 147.5 | 152.3 | 152.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 123.4 | 125.2 | 126.7 | 127.8 | 128.7 | 130.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 136.5 | 138.7 | 139.9 | 140.3 | 141.2 | 142.1 |
| 10:01 | Education and related services | 3.527 | 153.6 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 |
| 10:02 | Health and welfare services | 3.563 | 126.1 | 128.0 | 130.4 | 130.8 | 132.4 | 134.5 |
| 10:04 | Motion picture and recreational services | .389 | 142.9 | 140.2 | 139.8 | 144.6 | 150.4 | 148.2 |
| 10:05 | Services to business management | 1.643 | 147.2 | 150.2 | 148.7 | 149.2 | 152.1 | 153.6 |
| 10:06 | Personal services | 3.623 | 122.5 | 124.2 | 124.5 | 124.5 | 123.9 | 122.2 |
| 874 | Laundries, cleaners and pressers | .398 | 117.1 | 118.1 | 117.0 | 115.0 | 116.0 | 114.2 |
| 875 | Hotels, restaurants and taverns | 2.326 | 127.9 | 129.9 | 130.3 | 130.3 | 128.8 | 126.4 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 112.7 | 116.2 | 117.4 | 117.9 | 119.3 | 120.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.3 | 147.3 | 147.0 | 147.9 | 149.5 | 153.2 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 147.6 | 149.2 | 150.2 | 150.9 | 151.5 | 156.2 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 130.4 | 133.2 | 134.0 | 134.9 | 135.9 | 136.3 |
| (1) | Commercial industries | 84.355 | 139.9 | 141.2 | 141.2 | 142.2 | 143.5 | 145.4 |
| (1) | Commercial industries less Agriculture | 79.798 | 139.6 | 141.8 | 142.5 | 143.4 | 144.1 | 146.4 |
| (1) | Non-commercial industries | 15.645 | 126.8 | 129.8 | 131.6 | 132.0 | 133.3 | 134.7 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 150.0 | 151.3 | 152.0 | 154.1 | 154.2 | 158.4 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | | 1968 | |
| | | 1966 | 1967 | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 135.5 | 139.1 | 128.9 | 138.2 | 148.9 | 140.4 | 133.7 | 142.3 |
| 1 | AGRICULTURE | 145.4 | 124.7 | 65.1 | 67.5 | 296.4 | 69.7 | 64.8 | 55.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 135.0 | 139.8 | 131.9 | 141.6 | 141.9 | 143.8 | 137.0 | 146.5 |
| 2 | FORESTRY | 124.8 | 129.9 | 124.4 | 122.0 | 151.0 | 122.2 | 117.8 | 123.7 |
| 3 | FISHING AND TRAPPING | 112.9 | 104.1 | 53.2 | 99.7 | 189.0 | 74.4 | 59.1 | 118.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 134.7 | 147.0 | 147.4 | 151.9 | 143.4 | 155.8 |
| 4:01 | Metal mines | 125.0 | 133.8 | 122.6 | 136.9 | 135.5 | 140.4 | 129.9 | 148.8 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 156.1 | 154.4 | 160.9 | 160.4 | 164.6 | 156.9 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 172.1 | 200.0 | 187.5 | 211.6 | 196.0 | 205.3 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 147.7 | 155.2 | 149.4 | 154.6 | 150.1 | 162.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 131.6 | 139.3 | 139.5 | 140.1 | 137.6 | 145.7 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 113.5 | 136.1 | 152.0 | 137.9 | 122.2 | 141.3 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 124.9 | 129.2 | 108.7 | 118.4 | 122.4 | 124.6 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 144.0 | 145.8 | 131.0 | 155.7 | 153.0 | 130.9 |
| 5:04 | Leather industries | 110.9 | 104.5 | 110.6 | 103.7 | 97.4 | 106.2 | 116.7 | 113.3 |
| 5:05 | Textile industries | 155.0 | 158.0 | 150.3 | 161.3 | 151.3 | 169.1 | 165.3 | 174.7 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 129.2 | 130.7 | 132.2 | 131.2 | 131.2 | 134.0 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 126.9 | 121.3 | 122.8 | 120.7 | 124.9 | 121.7 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 130.2 | 130.5 | 128.4 | 130.1 | 132.2 | 143.3 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 130.0 | 138.3 | 128.5 | 137.4 | 134.3 | 141.4 |
| 5:18 | Petroleum and coal products industries .. | 131.5 | 135.0 | 134.7 | 128.9 | 138.2 | 138.2 | 143.5 | 137.3 |
| 5:19 | Chemical and chemical products industry .. | 154.1 | 156.0 | 157.1 | 162.6 | 148.8 | 155.3 | 164.6 | 168.8 |
| 5:20 | Miscellaneous manufacturing industries .. | 150.5 | 153.8 | 149.7 | 151.8 | 155.9 | 157.8 | 155.0 | 159.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 167.3 | 174.5 | 161.5 | 172.2 | 165.5 | 183.1 |
| 5:08 | Wood industries | 137.5 | 136.6 | 138.9 | 141.9 | 141.7 | 123.9 | 136.7 | 145.1 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 150.7 | 152.7 | 159.0 | 159.2 | 150.1 | 152.5 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 136.3 | 143.6 | 131.7 | 141.5 | 149.3 | 157.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 161.8 | 163.3 | 160.9 | 160.0 | 154.8 | 161.6 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 208.2 | 207.9 | 204.2 | 200.8 | 197.9 | 192.8 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 216.8 | 241.0 | 179.7 | 232.7 | 207.2 | 271.2 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 183.5 | 176.1 | 176.5 | 191.9 | 183.0 | 184.0 |
| 5:17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 115.7 | 138.5 | 149.8 | 139.6 | 111.6 | 144.8 |
| 6 | CONSTRUCTION INDUSTRY | 141.7 | 142.4 | 110.0 | 143.0 | 169.9 | 146.9 | 114.1 | 152.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 181.1 | 154.4 | 138.7 | 171.1 | 194.9 | 163.4 |
| 572 | Electric power | 146.9 | 159.9 | 169.9 | 153.8 | 146.7 | 169.2 | 182.5 | 164.8 |
| 574 | Gas distribution | 174.0 | 196.8 | 296.0 | 180.4 | 96.1 | 214.8 | 323.2 | 178.8 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 136.4 | 144.3 | 132.7 | 147.6 | 150.6 | 146.5 | 139.1 | 147.1 |
| 7:01 | Transportation | 139.2 | 147.4 | 133.7 | 152.6 | 155.9 | 147.5 | 138.9 | 149.6 |
| 501;502 | Air transport | 184.7 | 225.8 | 175.2 | 223.5 | 299.3 | 205.3 | 204.1 | 244.0 |
| 504;505 | Water transport | 143.8 | 141.0 | 89.5 | 166.7 | 151.5 | 156.2 | 84.8 | 113.2 |
| 506 | Railway transport | 146.4 | 150.7 | 142.9 | 158.1 | 153.0 | 148.8 | 145.6 | 158.1 |
| 508 | Bus transport, interurban and rural | 153.0 | 176.9 | 139.3 | 166.6 | 250.5 | 151.3 | 132.0 | 156.0 |
| 509 | Urban transit systems | 107.6 | 114.2 | 113.2 | 121.6 | 117.2 | 104.8 | 111.1 | 107.6 |
| 7:02 | Storage | 113.4 | 112.8 | 94.3 | 120.3 | 117.1 | 119.8 | 102.7 | 111.1 |
| 524 | Grain elevators | 108.9 | 106.2 | 84.3 | 116.7 | 109.6 | 114.2 | 95.8 | 106.7 |
| 7:03 | Communication | 131.8 | 140.4 | 135.4 | 137.8 | 140.8 | 147.6 | 144.7 | 145.1 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | | 1968 | |
| | | 1966 | 1967 | I | II | III | IV | I | II |
| 8 | TRADE | 129.8 | 135.3 | 121.3 | 141.6 | 129.2 | 149.2 | 126.6 | 142.2 |
| 8:01 | WHOLESALE TRADE | 130.0 | 134.5 | 125.7 | 145.7 | 127.9 | 138.7 | 129.8 | 146.6 |
| .. | Wholesale Merchants | 128.6 | 132.5 | 120.2 | 147.6 | 127.8 | 134.4 | 125.1 | 148.6 |
| .. | Automotive parts and accessories | 112.9 | 117.3 | 103.4 | 130.1 | 123.1 | 112.5 | 107.7 | 139.5 |
| .. | Drugs and drug sundries | 134.4 | 144.0 | 140.0 | 136.9 | 142.6 | 156.3 | 156.7 | 147.5 |
| .. | Clothing, furnishings and other textiles | 98.2 | 100.0 | 96.5 | 98.1 | 108.2 | 97.4 | 97.5 | 92.2 |
| .. | Fresh fruits and vegetables | 113.7 | 121.2 | 104.1 | 134.6 | 123.3 | 122.8 | 108.1 | 132.1 |
| .. | Groceries and food specialties | 121.4 | 127.9 | 119.3 | 125.1 | 132.4 | 134.7 | 127.7 | 127.7 |
| .. | Hardware | 107.7 | 114.4 | 103.9 | 125.0 | 114.5 | 114.0 | 101.4 | 120.6 |
| .. | Industrial and transportation equipment and supplies | 146.6 | 145.9 | 127.0 | 183.5 | 131.7 | 141.4 | 143.6 | 174.6 |
| 8:02 | RETAIL TRADE | 129.7 | 135.8 | 118.6 | 139.1 | 130.0 | 155.6 | 123.3 | 139.6 |
| .. | Grocery and combination stores (chain) | 121.7 | 128.7 | 125.0 | 132.2 | 122.6 | 135.0 | 131.0 | 136.2 |
| .. | Grocery and combination stores (independent) .. | 114.3 | 120.8 | 115.9 | 120.2 | 120.1 | 127.0 | 116.7 | 119.6 |
| .. | All other food stores | 119.0 | 123.9 | 118.9 | 126.8 | 124.2 | 125.6 | 117.4 | 130.8 |
| .. | Department stores | 126.5 | 131.6 | 104.8 | 123.6 | 121.3 | 176.8 | 109.8 | 130.2 |
| .. | General stores | 111.2 | 114.4 | 94.4 | 117.1 | 117.8 | 128.4 | 93.7 | 117.5 |
| .. | Variety stores | 154.3 | 173.8 | 110.9 | 170.3 | 169.6 | 244.6 | 117.0 | 159.0 |
| .. | Motor vehicle dealers | 155.7 | 155.8 | 144.0 | 191.4 | 137.4 | 150.5 | 151.6 | 186.3 |
| .. | Clothing stores | 117.6 | 119.4 | 97.0 | 120.8 | 108.6 | 151.2 | 100.9 | 118.2 |
| .. | Shoe stores | 119.0 | 123.8 | 87.9 | 131.5 | 121.0 | 154.8 | 91.7 | 124.2 |
| .. | Hardware stores | 123.4 | 129.8 | 95.3 | 136.2 | 136.3 | 151.5 | 98.1 | 137.8 |
| .. | Furniture, television, radio and appliance stores | 130.2 | 136.2 | 119.8 | 134.1 | 129.3 | 161.6 | 122.0 | 131.3 |
| .. | Drug stores | 132.3 | 145.3 | 138.3 | 141.1 | 143.3 | 158.5 | 149.4 | 150.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 120.4 | 125.7 | 122.2 | 125.4 | 127.9 | 127.5 | 127.5 | 130.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 132.5 | 138.8 | 134.2 | 139.1 | 142.9 | 139.1 | 138.8 | 142.5 |
| 10:01 | Education and related services | 151.0 | 155.0 | 153.6 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 |
| 10:02 | Health and welfare services | 122.5 | 128.8 | 125.8 | 128.1 | 130.6 | 130.8 | 132.1 | 134.6 |
| 10:04 | Motion picture and recreational services | 133.6 | 141.7 | 128.4 | 145.4 | 154.6 | 138.4 | 135.9 | 153.5 |
| 10:05 | Services to business management | 141.4 | 148.8 | 143.9 | 150.3 | 152.8 | 148.2 | 148.8 | 153.7 |
| 10:06 | Personal services | 119.0 | 123.9 | 117.8 | 125.0 | 131.2 | 121.8 | 119.2 | 122.7 |
| 874 | Laundries, cleaners and pressers | 115.7 | 116.8 | 113.4 | 119.6 | 118.8 | 115.4 | 112.4 | 115.2 |
| 875 | Hotels, restaurants and taverns | 123.1 | 129.6 | 120.9 | 130.8 | 140.7 | 126.0 | 121.8 | 127.0 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 109.3 | 116.8 | 110.4 | 116.3 | 121.0 | 119.5 | 119.6 | 122.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 146.7 | 133.7 | 142.3 | 166.9 | 144.1 | 137.2 | 148.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 146.8 | 149.3 | 141.6 | 151.0 | 151.8 | 152.7 | 145.6 | 158.8 |
| 7:01-03;8-11 | Service-producing industries | 126.8 | 133.2 | 125.2 | 135.1 | 135.0 | 137.5 | 131.0 | 137.9 |
| (1) | Commercial industries | 137.8 | 140.7 | 129.6 | 139.8 | 151.7 | 141.8 | 133.9 | 143.5 |
| (1) | Commercial industries less Agriculture | 137.4 | 141.7 | 133.3 | 143.9 | 143.4 | 146.0 | 137.9 | 148.6 |
| (1) | Non-commercial industries | 123.1 | 130.4 | 125.0 | 129.9 | 134.0 | 132.7 | 132.8 | 135.7 |
| 4;5;7:04 | Index of Industrial Production | 148.9 | 151.7 | 148.9 | 154.0 | 148.2 | 155.7 | 153.2 | 161.7 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

CATALOGUE No.

61-005

Monthly

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 8, No. 9

Price: 20 cents, \$2.00 a year

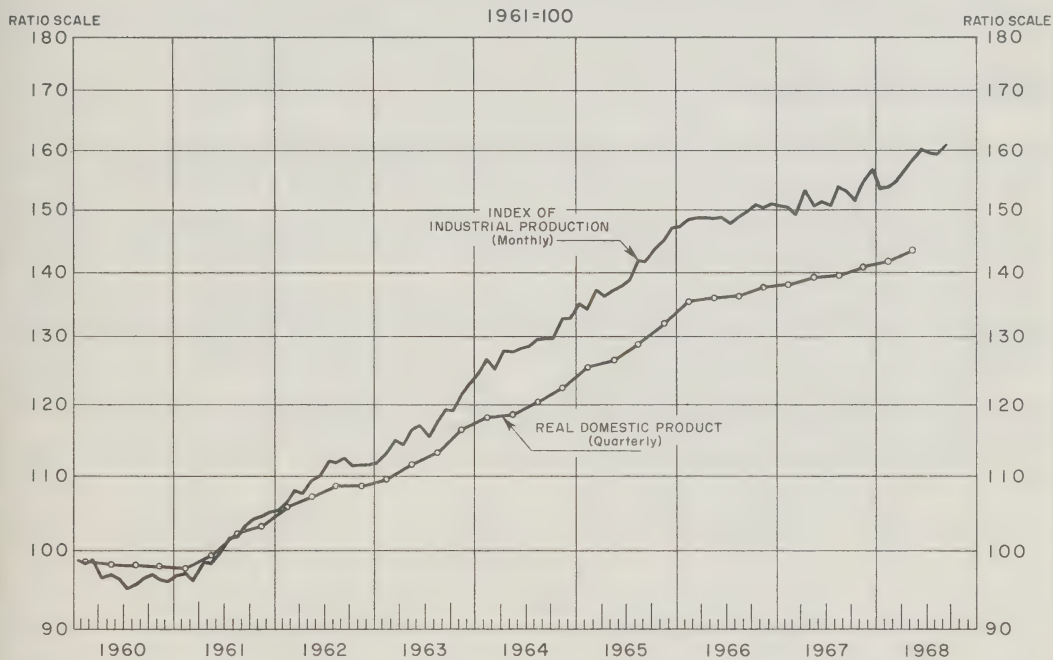
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

SEPTEMBER 1968

The seasonally adjusted index of industrial production advanced by 1.1 per cent in September.

Real Domestic Product in the second quarter 1968 advanced by 1.3 percent from its first quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1968



This issue includes indexes of Real Domestic Product for the second quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

November 1968
2205-502

IMPORTANT NOTICE - REGARDING WEIGHT AND REFERENCE BASE REVISIONS

The Real Domestic Product by industry system has been extensively revised. Occasional Paper, Indexes of Real Domestic Product by Industry - 1961 Base, D.B.S. Catalogue No. 61-506 contains these revisions and the complete historical record of annual and sub-annual measures of R.D.P. (including the Index of Industrial Production), back as far as 1919 for some series, and supersedes all previously published data. This publication, priced at \$2.00, can be ordered from Publications Distribution, Dominion Bureau of Statistics. (For a detailed description of concepts and methods users should continue to refer to D.B.S. occasional paper 61-505, Indexes of Real Domestic Product by Industry of Origin, 1935-61.)

The most important changes in the revised series are the incorporation of a 1961 weight and reference base, the use of the 1960 Standard Industrial Classification as of 1961, and the revision of the 1949-based indexes in industries other than those included in the Index of Industrial Production for the period from 1949 to 1960. As well, improved and up-to-date annual levels have been incorporated, the sub-annual projection techniques have been improved, and the sub-annual measures have been seasonally adjusted using the latest (X-11) variant of the U.S. Census Method II.

Users will note that the tables contained in this and all forthcoming publications of 61-005 extend the revised and rebased indexes into the current period. They present considerably expanded industrial detail for the service-producing industries as well as some additional detail for the Index of Industrial Production. Also included is an estimate of the output of agriculture each quarter, which will allow the regular quarterly release of total Real Domestic Product.

September Index of Industrial Production

The seasonally adjusted Index of Industrial Production advanced to 161.1 in September, a gain of 1.1 percent from the revised August level of 159.3. The gain reversed the movement of the previous two months and was entirely due to the 1.8 percent rise in manufacturing, as mining and utilities fell by 0.5 and 1.2 percent respectively. In manufacturing, both durables and non-durables contributed to the gain, the former rising by 1.5 percent and the latter by 2.0 percent.

The non-durables increase was widespread, as 9 of the 12 major groups rose. Only petroleum and coal products, printing and publishing, and clothing showed declines. The bulk of the increase was due to gains in rubber, (where recovery from labour disputes was a factor), in chemical products, and in paper products, where some recovery took place after the large July drop.

In durables also the gains were widespread as 6 of the 8 major groups rose. Only machinery and electrical products showed decreases and these were small. The major contributors to the durables gain were the primary metals industries and the transportation equipment industries, due to continued strength in both iron and steel mills and motor vehicles and related industries.

Metal mines were the cause of the decline in mining as both fuels and non-metal mines rose, although the former only slightly. In mineral fuels the gain in crude petroleum was almost offset by a 12 percent decrease in coal mining, (largely caused by decreased production in Nova Scotia). In utilities both electricity and gas contributed to the decline.

With 1968 now three quarters over, the following percentage changes are shown for the Canadian Index and its U.S. counterpart, based on seasonally adjusted data.

| | 3rd Q. '68 | | 9 months '68" | |
|--------------------------------------|------------|--------|---------------|--------|
| | 2nd Q. '68 | | 9 months '67" | |
| | Canada | U.S.A. | Canada | U.S.A. |
| Index of Industrial Production | + 1.0 | + 0.2 | + 4.2 | + 4.3 |
| Mining | + 0.6 | + 0.9 | + 6.2 | + 2.5 |
| Manufacturing | + 0.5 | - | + 3.5 | + 4.2 |
| Non-durables | - 1.9 | + 0.9 | + 3.9 | + 5.2 |
| Durables | + 2.8 | - 0.8 | + 3.1 | + 3.4 |
| Utilities | + 5.7 | + 1.5 | + 7.5 | + 8.1 |

NOTES TO USERS

1. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to earlier months which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | Apr. | May | June | July | Aug. | Sept. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 156.8 | 158.3 | 160.1 | 159.5 | 159.3 | 161.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 153.3 | 153.2 | 154.6 | 156.1 | 154.2 | 153.5 |
| 4:01 | Metal mines | 2.463 | 141.6 | 142.1 | 145.1 | 147.8 | 143.9 | 141.9 |
| 051;052 | Placer gold and gold quartz mines | .325 | 58.0 | 60.5 | 59.1 | 55.1 | 56.8 | 64.3 |
| 058 | Iron mines | .309 | 306.4 | 319.2 | 322.4 | 293.7 | 298.1 | 287.8 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 128.6 | 126.7 | 130.4 | 139.7 | 133.3 | 131.0 |
| 4:02 | Mineral fuels | 1.030 | 163.1 | 161.5 | 159.9 | 165.4 | 170.4 | 170.7 |
| 061 | Coal mines | .152 | 103.4 | 101.8 | 94.2 | 104.5 | 105.2 | 92.6 |
| 064 | Crude petroleum and natural gas | .878 | 173.4 | 171.9 | 171.2 | 175.9 | 181.7 | 184.2 |
| 4:03 | Non-metal mines except coal mines | .385 | 209.3 | 207.7 | 213.2 | 195.5 | 190.5 | 194.4 |
| 071 | Asbestos mines | .274 | 127.4 | 127.6 | 137.5 | 131.2 | 116.7 | 127.0 |
| 5 | MANUFACTURING | 24.741 | 156.4 | 158.0 | 159.7 | 157.8 | 157.9 | 160.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 143.5 | 142.8 | 146.1 | 142.1 | 139.8 | 142.6 |
| 5:01 | Foods and beverages | 3.547 | 143.1 | 137.7 | 139.4 | 136.9 | 139.2 | 141.3 |
| 101;103 | Meat products | .546 | 136.7 | 139.4 | 144.0 | 136.8 | 139.4 | 140.3 |
| 105;107 | Dairy products | .524 | 135.6 | 131.1 | 140.3 | 130.2 | 134.2 | 138.8 |
| 123-125 | Grain mills | .211 | 118.7 | 122.6 | 125.5 | 124.8 | 126.7 | 128.2 |
| 128;129 | Bakery products | .517 | 107.4 | 106.6 | 107.7 | 108.4 | 109.8 | 105.9 |
| 131-139 | Other food processors | .561 | 154.3 | 154.4 | 159.1 | 149.9 | 148.6 | 157.1 |
| 141-147 | Beverage manufacturers | .820 | 169.4 | 149.0 | 150.7 | 151.9 | 162.6 | 158.1 |
| 141 | Soft drink manufacturers | .234 | 185.4 | 181.3 | 187.8 | 168.7 | 188.2 | 181.4 |
| 143 | Distilleries | .264 | 202.8 | 143.6 | 139.3 | 197.2 | 169.1 | 161.8 |
| 145 | Breweries | .298 | 127.4 | 125.7 | 129.4 | 97.3 | 136.3 | 137.8 |
| 5:02 | Tobacco products industries | .233 | 118.2 | 116.0 | 121.0 | 119.8 | 110.3 | 123.0 |
| 5:03 | Rubber industries | .411 | 127.1 | 119.1 | 128.4 | 110.0 | 114.5 | 149.5 |
| 5:04 | Leather industries | .293 | 108.6 | 112.7 | 117.3 | 109.5 | 109.4 | 113.9 |
| 174 | Shoe factories | .195 | 110.3 | 117.5 | 122.8 | 112.0 | 115.6 | 118.2 |
| 5:05 | Textile industries | .904 | 168.6 | 172.6 | 176.7 | 171.2 | 177.3 | 178.4 |
| 183 | Cotton yarn and cloth mills | .211 | 95.2 | 95.7 | 132.0 | 88.3 | 110.0 | 94.4 |
| 201 | Synthetic textile mills | .304 | 224.3 | 235.7 | 227.5 | 234.5 | 235.7 | 248.5 |
| 5:06 | Knitting mills | .218 | 135.8 | 137.1 | 134.5 | 134.6 | 134.7 | 136.4 |
| 5:07 | Clothing industries | .854 | 124.5 | 124.6 | 125.6 | 123.2 | 121.5 | 118.5 |
| 5:10 | Paper and allied industries | 2.675 | 138.6 | 140.3 | 147.9 | 134.9 | 125.3 | 128.6 |
| 271 | Pulp and paper mills | 2.170 | 137.9 | 139.4 | 148.9 | 132.9 | 121.9 | 125.4 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 139.3 | 142.0 | 141.5 | 142.1 | 140.0 | 140.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 134.9 | 137.1 | 137.9 | 139.5 | 136.4 | 135.2 |
| 5:18 | Petroleum and coal products industries | .583 | 146.5 | 137.4 | 143.6 | 147.9 | 143.2 | 132.4 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|--|
| | | | 1968 | | | | | | |
| | | | Apr. | May | June | July | Aug. | Sept. | |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 160.5 | 162.2 | 166.1 | 166.8 | 161.1 | 168.4 | |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 179.9 | 163.3 | 196.6 | 218.4 | 201.5 | | |
| 375 | Paint and varnish manufacturers | .150 | 120.4 | 126.1 | 129.7 | 124.9 | 127.1 | 132.0 | |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 129.1 | 135.8 | 170.1 | 155.3 | | | |
| 378 | Manufacturers of industrial chemicals | .660 | 179.8 | 185.8 | 179.7 | 178.9 | 170.2 | 187.8 | |
| 5:20 | Miscellaneous manufacturing industries | .855 | 160.6 | 163.3 | 160.1 | 160.1 | 159.1 | 159.8 | |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 172.2 | 176.6 | 176.2 | 177.0 | 180.0 | 182.7 | |
| 5:08 | Wood industries | 1.117 | 136.7 | 143.3 | 145.7 | 137.0 | 146.3 | 148.5 | |
| 251 | Sawmills and planing mills | .678 | 140.3 | 150.2 | 151.6 | 141.8 | 154.7 | 156.2 | |
| 252 | Veneer and plywood mills | .153 | 150.9 | 152.3 | 171.8 | 149.8 | 154.3 | 163.1 | |
| 5:09 | Furniture and fixture industries | .448 | 152.6 | 157.2 | 157.2 | 153.3 | 155.9 | 157.7 | |
| 5:12 | Primary metal industries | 2.256 | 150.4 | 150.6 | 151.0 | 155.1 | 151.2 | 154.4 | |
| 291 | Iron and steel mills | 1.007 | 167.9 | 165.6 | 166.1 | 166.0 | 167.4 | 172.7 | |
| 292 | Steel pipe and tube mills | .126 | 167.4 | 183.4 | 191.7 | 196.8 | 151.7 | 138.7 | |
| 294 | Iron foundries | .136 | 131.0 | 128.2 | 125.8 | 148.3 | 150.8 | 149.8 | |
| 295 | Smelting and refining | .786 | 121.4 | 121.9 | 122.3 | 129.8 | 121.9 | 127.0 | |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 157.6 | 160.6 | 160.9 | 162.0 | 162.8 | 166.1 | |
| 301 | Boiler and plate works | .078 | 179.7 | 185.4 | 187.4 | 197.3 | 202.4 | 199.1 | |
| 302 | Fabricated structural metal industry | .259 | 154.3 | 148.8 | 145.4 | 147.0 | 145.1 | 147.7 | |
| 303 | Ornamental and architectural metal industry | .168 | 143.5 | 152.5 | 145.5 | 143.3 | 141.8 | 150.0 | |
| 304 | Metal stamping, pressing and coating industry | .458 | 159.3 | 161.3 | 158.7 | 164.0 | 169.6 | 176.3 | |
| 305 | Wire and wire products manufacturers | .250 | 148.1 | 161.3 | 181.4 | 178.2 | 175.1 | 172.3 | |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 176.5 | 180.4 | 180.4 | 175.3 | 179.3 | 186.6 | |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 196.6 | 190.3 | 189.7 | 203.1 | 203.9 | 201.8 | |
| 5:15 | Transportation equipment industries | 2.001 | 227.8 | 245.7 | 237.9 | 239.7 | 251.3 | 258.7 | |
| 321 | Aircraft and parts manufacturers | .486 | 151.1 | 142.7 | 135.5 | 127.4 | 132.0 | 131.4 | |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 292.4 | 340.7 | 335.0 | 358.1 | 370.7 | 383.4 | |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 207.0 | 213.5 | 197.2 | 181.1 | 207.5 | 213.5 | |
| 326 | Railroad rolling stock industry | .076 | 293.1 | 264.5 | 278.8 | 218.3 | 225.9 | 235.0 | |
| 327 | Shipbuilding and repair | .225 | 171.9 | 172.9 | 162.0 | 157.7 | 155.0 | 165.0 | |
| 5:16 | Electrical products industries | 1.572 | 182.9 | 184.7 | 190.1 | 189.0 | 190.0 | 189.2 | |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 149.5 | 160.3 | 176.8 | 177.6 | 185.9 | 169.9 | |
| 334 | Manufacturers of household radio and television receivers | .132 | 203.1 | 209.2 | 228.5 | 230.6 | 228.8 | 228.6 | |
| 335 | Communications equipment manufacturers | .479 | 229.6 | 232.9 | 243.4 | 240.0 | 237.0 | 233.2 | |
| 336 | Manufacturers of electrical industrial equipment | .305 | 177.7 | 175.7 | 172.3 | 170.3 | 171.0 | 171.0 | |
| 5:17 | Non-metallic mineral products industries | .887 | 141.2 | 142.5 | 141.5 | 134.1 | 139.0 | 141.3 | |
| 341 | Cement manufacturers | .171 | 130.3 | 134.5 | 131.0 | 118.8 | 123.9 | 127.4 | |
| 348 | Ready-mix concrete manufacturers | .079 | 190.8 | 192.6 | 185.9 | 170.8 | 170.6 | 164.5 | |
| 356 | Glass and glass products manufacturers | .168 | 165.5 | 162.6 | 163.4 | 162.1 | 172.7 | 178.9 | |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 165.7 | 169.0 | 172.1 | 179.9 | 179.0 | 176.8 | |
| 572 | Electric power | 2.270 | 167.6 | 167.9 | 170.0 | 177.4 | 176.0 | 173.7 | |
| 574 | Gas distribution | .336 | 179.8 | 205.2 | 216.7 | 231.7 | 233.0 | 230.6 | |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | 1966 | 1967 | 1967 | | | 1968 | | | |
| | | | | Sept. | May | June | July | Aug. | Sept. | |
| | INDEX OF INDUSTRIAL PRODUCTION | 148.9 | 151.7 | 154.8 | 161.9 | 165.7 | 148.4 | 152.7 | 163.5 | |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 151.5 | 157.4 | 158.7 | 152.6 | 151.2 | 157.7 | |
| 4:01 | Metal mines | 125.0 | 133.8 | 138.9 | 149.7 | 155.1 | 147.0 | 138.0 | 145.3 | |
| 051;052 | Placer gold and gold quartz mines | 71.8 | 65.4 | 61.9 | 60.1 | 60.8 | 54.5 | 56.8 | 64.1 | |
| 058 | Iron mines | 261.1 | 276.1 | 313.1 | 341.5 | 367.5 | 349.5 | 310.0 | 336.7 | |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 111.5 | 122.0 | 123.2 | 133.2 | 136.0 | 129.2 | 123.3 | 127.4 | |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 161.0 | 156.1 | 156.3 | 161.5 | 165.9 | 170.9 | |
| 061 | Coal mines | 105.9 | 106.2 | 105.7 | 97.8 | 93.2 | 78.4 | 74.7 | 93.9 | |
| 064 | Crude petroleum and natural gas | 152.5 | 166.9 | 170.6 | 166.2 | 167.3 | 175.9 | 181.7 | 184.2 | |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 207.2 | 214.3 | 192.2 | 162.1 | 192.0 | 202.6 | |
| 071 | Asbestos mines | 134.7 | 130.6 | 128.9 | 130.3 | 140.2 | 112.8 | 115.7 | 126.9 | |
| 5 | MANUFACTURING | 151.2 | 151.7 | 156.7 | 162.5 | 168.0 | 147.7 | 153.2 | 165.5 | |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 144.5 | 144.0 | 152.0 | 136.7 | 144.8 | 149.3 | |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 153.1 | 138.6 | 153.8 | 148.3 | 159.6 | 159.0 | |
| 101;103 | Meat products | 125.8 | 133.7 | 141.1 | 135.2 | 135.8 | 128.0 | 138.4 | 147.1 | |
| 105;107 | Dairy products | 133.7 | 134.3 | 154.9 | 148.2 | 190.8 | 167.4 | 161.1 | 156.7 | |
| 123-125 | Grain mills | 125.6 | 129.5 | 133.1 | 119.2 | 125.8 | 120.4 | 124.0 | 129.1 | |
| 128;129 | Bakery products | 111.9 | 111.3 | 115.2 | 107.3 | 112.2 | 112.4 | 112.9 | 108.7 | |
| 131-139 | Other food processors | 136.6 | 143.9 | 150.4 | 147.8 | 156.9 | 140.4 | 149.9 | 163.5 | |
| 141-147 | Beverage manufacturers | 133.0 | 144.9 | 158.1 | 155.6 | 178.0 | 144.8 | 185.5 | 171.0 | |
| 141 | Soft drink manufacturers | 124.4 | 147.1 | 166.2 | 192.1 | 232.9 | 207.5 | 237.7 | 196.0 | |
| 143 | Distilleries | 155.6 | 166.4 | 193.9 | 139.3 | 152.4 | 110.8 | 182.3 | 196.2 | |
| 145 | Breweries | 117.9 | 122.9 | 113.5 | 141.4 | 159.2 | 124.6 | 149.3 | 125.4 | |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 123.5 | 118.4 | 137.1 | 82.1 | 110.3 | 127.4 | |
| 5:03 | Rubber industries | 153.0 | 144.1 | 156.0 | 120.6 | 134.1 | 85.9 | 91.6 | 156.2 | |
| 5:04 | Leather industries | 110.9 | 104.5 | 110.4 | 109.8 | 117.5 | 78.6 | 112.8 | 119.8 | |
| 174 | Shoe factories | 109.6 | 106.2 | 114.8 | 114.1 | 122.0 | 75.2 | 119.6 | 125.2 | |
| 5:05 | Textile industries | 155.0 | 158.0 | 174.1 | 172.3 | 184.5 | 140.6 | 178.2 | 194.1 | |
| 183 | Cotton yarn and cloth mills | 117.4 | 119.6 | 132.7 | 91.8 | 121.3 | 54.3 | 100.4 | 106.2 | |
| 201 | Synthetic textile mills | 200.8 | 203.9 | 225.8 | 233.3 | 247.5 | 182.9 | 245.1 | 273.4 | |
| 5:06 | Knitting mills | 138.1 | 130.8 | 136.5 | 133.1 | 134.3 | 133.5 | 139.1 | 138.7 | |
| 5:07 | Clothing industries | 127.8 | 122.9 | 123.3 | 121.5 | 120.9 | 119.9 | 126.2 | 121.6 | |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 129.3 | 142.9 | 149.5 | 130.5 | 127.9 | 128.4 | |
| 271 | Pulp and paper mills | 127.7 | 127.8 | 125.8 | 142.6 | 149.5 | 127.3 | 123.1 | 123.6 | |
| 273;274 | Paper box and bag manufacturers and other paper converters | 139.0 | 138.2 | 141.6 | 140.4 | 143.3 | 141.5 | 144.7 | 145.8 | |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 135.5 | 143.8 | 140.2 | 129.2 | 129.7 | 134.9 | |
| 5:18 | Petroleum and coal products industries | 131.5 | 135.0 | 136.9 | 126.3 | 146.5 | 151.6 | 147.4 | 132.5 | |

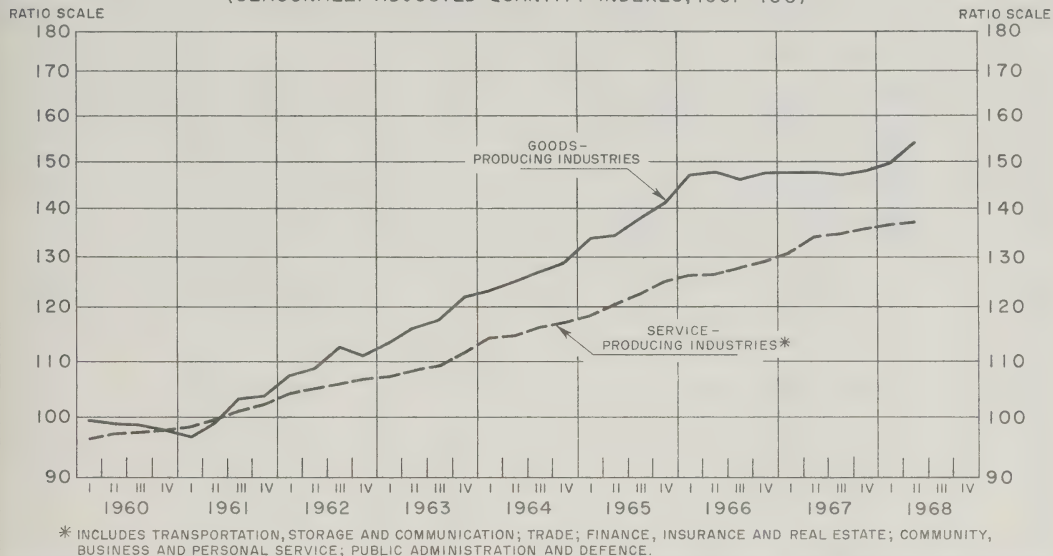
TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1967 | | | 1968 | | |
| | | 1966 | 1967 | Sept. | May | June | July | Aug. | Sept. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 154.1 | 156.0 | 154.8 | 168.4 | 172.2 | 149.4 | 157.6 | 168.6 |
| 374 | Manufacturers of pharmaceuticals and medicines | 164.9 | 171.3 | 189.5 | 158.2 | 199.8 | 175.2 | 193.9 | |
| 375 | Paint and varnish manufacturers | 126.2 | 126.9 | 126.3 | 156.9 | 164.9 | 136.7 | 134.7 | 131.1 |
| 376 | Manufacturers of soap and cleaning compounds | 125.0 | 129.8 | 123.6 | 131.2 | 176.9 | 114.5 | | |
| 378 | Manufacturers of industrial chemicals ... | 160.0 | 169.6 | 166.6 | 187.8 | 181.3 | 158.7 | 166.3 | 184.8 |
| 5:20 | Miscellaneous manufacturing industries ... | 150.5 | 153.8 | 158.9 | 160.2 | 160.9 | 156.9 | 164.0 | 166.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 171.7 | 185.1 | 187.5 | 161.2 | 163.5 | 185.4 |
| 5:08 | Wood industries | 137.5 | 136.6 | 144.2 | 144.1 | 159.0 | 140.9 | 153.1 | 156.5 |
| 251 | Sawmills and planing mills | 141.1 | 140.7 | 151.5 | 151.4 | 172.1 | 150.8 | 163.7 | 167.2 |
| 252 | Veneer and plywood mills | 146.0 | 147.8 | 147.0 | 156.9 | 171.8 | 129.4 | 150.3 | 163.1 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 161.7 | 152.6 | 155.1 | 151.1 | 161.0 | 164.2 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 136.4 | 159.1 | 157.1 | 145.9 | 146.7 | 153.8 |
| 291 | Iron and steel mills | 153.2 | 148.1 | 143.8 | 179.1 | 174.8 | 155.9 | 162.9 | 173.6 |
| 292 | Steel pipe and tube mills | 121.4 | 131.3 | 104.9 | 209.1 | 230.0 | 196.2 | 153.7 | 125.5 |
| 294 | Iron foundries | 153.9 | 144.1 | 150.7 | 133.7 | 130.8 | 112.7 | 113.5 | 158.9 |
| 295 | Smelting and refining | 110.9 | 118.3 | 121.6 | 125.1 | 122.0 | 122.0 | 120.7 | 124.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 164.0 | 161.8 | 166.3 | 158.6 | 167.3 | 171.4 |
| 301 | Boiler and plate works | 176.0 | 173.9 | 177.0 | 176.2 | 187.4 | 195.1 | 205.3 | 206.5 |
| 302 | Fabricated structural metal industry ... | 217.4 | 164.5 | 158.6 | 148.2 | 149.3 | 150.4 | 152.1 | 156.9 |
| 303 | Ornamental and architectural metal industry | 173.4 | 147.4 | 149.3 | 141.8 | 146.9 | 148.3 | 156.0 | 161.1 |
| 304 | Metal stamping, pressing and coating industry | 169.5 | 164.3 | 167.5 | 165.3 | 167.2 | 166.9 | 175.3 | 181.0 |
| 305 | Wire and wire products manufacturers ... | 157.9 | 147.3 | 159.9 | 172.8 | 193.8 | 149.7 | 177.2 | 180.4 |
| 306 | Hardware, tool and cutlery manufacturers | 181.2 | 180.4 | 178.2 | 182.6 | 184.6 | 169.6 | 176.2 | 184.3 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 201.7 | 190.1 | 190.9 | 198.6 | 201.7 | 203.5 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 213.4 | 281.6 | 275.5 | 175.8 | 149.9 | 247.7 |
| 321 | Aircraft and parts manufacturers | 127.6 | 148.2 | 140.7 | 141.1 | 135.6 | 122.8 | 134.7 | 128.7 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 249.4 | 265.2 | 251.1 | 429.3 | 427.1 | 214.9 | 111.2 | 352.7 |
| 325 | Motor vehicle parts and accessories manufacturers | 201.9 | 207.4 | 219.0 | 217.8 | 200.3 | 159.4 | 207.5 | 219.9 |
| 326 | Railroad rolling stock industry | 277.0 | 279.5 | 264.2 | 266.3 | 273.3 | 205.8 | 225.9 | 245.9 |
| 327 | Shipbuilding and repair | 210.1 | 186.2 | 195.6 | 176.8 | 168.7 | 146.6 | 158.1 | 164.4 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 192.7 | 183.8 | 188.3 | 168.9 | 188.6 | 198.5 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 169.8 | 160.3 | 197.3 | 164.6 | 183.0 | 106.5 | 178.7 | 198.8 |
| 334 | Manufacturers of household radio and television receivers | 192.0 | 192.8 | 240.4 | 198.7 | 200.7 | 145.3 | 217.4 | 269.7 |
| 335 | Communications equipment manufacturers .. | 201.2 | 214.9 | 218.3 | 233.2 | 240.3 | 228.5 | 237.5 | 236.2 |
| 336 | Manufacturers of electrical industrial equipment | 200.5 | 184.2 | 190.4 | 173.6 | 174.0 | 170.0 | 169.7 | 174.8 |
| 5: 17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 152.7 | 147.5 | 157.6 | 148.5 | 155.5 | 158.0 |
| 341 | Cement manufacturers | 138.0 | 121.7 | 156.2 | 145.3 | 166.4 | 153.4 | 158.6 | 163.1 |
| 348 | Ready-mix concrete manufacturers | 182.5 | 153.8 | 203.2 | 214.4 | 217.5 | 212.3 | 216.0 | 217.6 |
| 356 | Glass and glass products manufacturers .. | 159.1 | 165.0 | 170.1 | 164.4 | 172.3 | 164.1 | 173.2 | 181.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 143.0 | 163.1 | 155.9 | 147.8 | 151.2 | 154.9 |
| 572 | Electric power | 146.9 | 159.9 | 150.7 | 164.6 | 161.5 | 156.6 | 160.2 | 162.9 |
| 574 | Gas distribution | 174.0 | 196.8 | 104.8 | 178.5 | 138.7 | 103.6 | 107.2 | 119.9 |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES
BY QUARTERS, 1960-68
(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



Real Domestic Product(1), Second Quarter of 1968

In the second quarter of 1968 the seasonally adjusted Index of Real Domestic Product rose by 1.3% from the revised first-quarter level of 141.9. Real Domestic Product less agriculture rose by 1.5% from its first-quarter level, which was also slightly revised. Almost all of this advance came from the goods-producing industries less agriculture, which were 3.1% higher than they were in the strike-affected first quarter. In contrast, the service-producing industries, partially dampened by strikes, were only fractionally changed (+0.3%) from their first-quarter level. The Index of Industrial Production components registered a strong recovery, increasing by 2.7%.

Manufacturing advanced by 3.2%, with durables up by 5.1%, and non-durables by 1.4%. The large increase in the manufacturing of durables was mainly the result of recoveries from first-quarter strikes in the motor vehicle and motor vehicle parts and accessories manufacturers industries. These recoveries continued throughout the second quarter but were dampened by further strikes in April and June. In non-durables, paper and allied industries were largely responsible for the increase.

Construction was 6.1% over its first-quarter level, reflecting the substantial increases which occurred in the residential, engineering, and highways components. The increase in residential construction was evident in both multiple and single-housing units.

Mining rose by 2.3%, with increases in metal mines and mineral fuels accounting for nearly all of this increase.

The community, business and personal service division was 0.6% higher than its first-quarter level. Education and related services and health and welfare services rose, more than offsetting a drop in personal services (mainly in hotels, restaurants and taverns).

Trade also recorded a 0.6% increase, with retail trade unchanged from its first-quarter level, and wholesale trade higher by 1.6%.

Agriculture and the strike-affected transportation, storage and communication division were the only industries to record significant declines in output during the second quarter. Agriculture (2) fell by 4.1%. Transportation, storage and communication decreased by 1.5% with transportation down by 2 1/2%, storage by 4 1/2%, and communication up by 1%. Railway, water and truck transport fell by 3%, 7%, and 2%, respectively. The water transport industry and incidental services were affected by the strike which closed the St. Lawrence Seaway on June 21, as were other related industries, such as grain elevator and other storage.

(1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.

(2) Includes an estimate of crop production based on the August forecast of production of principal field crops.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | | 1968 | |
| | | | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 100.000 | 137.8 | 139.4 | 139.7 | 140.6 | 141.9 | 143.7 |
| 1 | AGRICULTURE | 4.557 | 144.9 | 131.4 | 118.8 | 122.3 | 132.8 | 127.4 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 137.5 | 139.8 | 140.7 | 141.5 | 142.3 | 144.5 |
| 2 | FORESTRY | 1.257 | 137.2 | 134.3 | 131.5 | 124.0 | 128.7 | 129.6 |
| 3 | FISHING AND TRAPPING | .262 | 98.8 | 94.5 | 111.4 | 94.3 | 104.2 | 110.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 141.1 | 144.8 | 146.0 | 150.7 | 150.3 | 153.7 |
| 4:01 | Metal mines | 2.463 | 132.4 | 131.5 | 132.7 | 140.9 | 139.9 | 142.9 |
| 4:02 | Mineral fuels | 1.030 | 147.7 | 160.7 | 166.5 | 159.1 | 157.2 | 161.4 |
| 4:03 | Non-metal mines except coal mines | .385 | 182.8 | 195.8 | 188.1 | 201.9 | 208.4 | 210.1 |
| 5 | MANUFACTURING | 24.741 | 150.6 | 151.3 | 151.9 | 153.5 | 153.1 | 158.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 136.4 | 137.7 | 137.5 | 139.0 | 142.1 | 144.1 |
| 5:01 | Foods and beverages | 3.547 | 132.5 | 134.7 | 135.8 | 137.5 | 142.2 | 139.9 |
| 5:02 | Tobacco products industries | .233 | 122.2 | 122.7 | 119.2 | 118.0 | 119.2 | 118.4 |
| 5:03 | Rubber industries | .411 | 138.5 | 138.6 | 151.8 | 148.9 | 147.3 | 124.9 |
| 5:04 | Leather industries | .293 | 103.2 | 103.3 | 104.3 | 107.1 | 108.8 | 112.9 |
| 5:05 | Textile industries | .904 | 150.0 | 159.3 | 158.4 | 163.0 | 164.3 | 172.8 |
| 5:06 | Knitting mills | .218 | 130.9 | 132.9 | 130.4 | 129.3 | 133.0 | 136.3 |
| 5:07 | Clothing industries | .854 | 124.4 | 124.7 | 121.2 | 121.6 | 122.5 | 125.0 |
| 5:10 | Paper and allied industries | 2.675 | 131.7 | 129.6 | 128.8 | 129.1 | 131.6 | 142.3 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 131.5 | 133.6 | 133.9 | 135.2 | 135.7 | 136.6 |
| 5:18 | Petroleum and coal products industries | .583 | 132.8 | 135.3 | 135.9 | 136.1 | 140.7 | 142.5 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 155.6 | 156.5 | 153.3 | 156.8 | 162.9 | 162.4 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 153.4 | 153.4 | 152.5 | 156.1 | 158.8 | 161.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 168.0 | 167.9 | 169.5 | 171.1 | 166.5 | 175.0 |
| 5:08 | Wood industries | 1.117 | 136.1 | 139.6 | 135.8 | 135.2 | 133.8 | 141.7 |
| 5:09 | Furniture and fixture industries | .448 | 155.8 | 156.0 | 155.8 | 154.2 | 155.1 | 155.7 |
| 5:12 | Primary metal industries | 2.256 | 136.1 | 137.4 | 136.2 | 143.8 | 149.1 | 150.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 166.7 | 161.4 | 158.4 | 160.1 | 159.2 | 159.6 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 208.3 | 206.2 | 206.0 | 200.7 | 198.2 | 192.1 |
| 5:15 | Transportation equipment industries | 2.001 | 205.5 | 214.8 | 228.7 | 225.2 | 199.0 | 237.1 |
| 5:16 | Electrical products industries | 1.572 | 186.2 | 177.8 | 179.3 | 185.2 | 185.3 | 185.8 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 136.5 | 135.0 | 135.4 | 137.6 | 130.4 | 141.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 139.1 | 143.4 | 146.2 | 141.6 | 143.7 | 152.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 158.0 | 160.8 | 162.3 | 164.9 | 169.8 | 169.0 |
| 572 | Electric power | 2.270 | 157.3 | 158.5 | 160.8 | 163.3 | 168.8 | 168.5 |
| 574 | Gas distribution | .336 | 187.9 | 202.6 | 198.6 | 203.1 | 206.1 | 200.6 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 142.8 | 144.3 | 145.1 | 146.2 | 149.3 | 147.0 |
| 7:01 | Transportation | 7.039 | 147.1 | 147.4 | 147.7 | 149.0 | 152.5 | 148.8 |
| 501;502 | Air transport | .423 | 205.9 | 217.0 | 236.3 | 239.5 | 239.9 | 237.6 |
| 504;505 | Water transport | .685 | 146.3 | 145.4 | 127.7 | 158.6 | 142.7 | 135.3 |
| 506 | Railway transport | 2.969 | 153.3 | 150.5 | 151.4 | 148.2 | 156.0 | 150.7 |
| 508 | Bus transport, interurban and rural | .097 | 173.7 | 175.4 | 187.1 | 167.9 | 161.9 | 163.5 |
| 509 | Urban transit systems | .348 | 111.1 | 121.3 | 124.0 | 101.8 | 109.1 | 107.2 |
| 7:02 | Storage | .363 | 109.7 | 118.3 | 110.9 | 112.5 | 117.4 | 112.1 |
| 524 | Grain elevators | .273 | 102.2 | 113.7 | 103.8 | 105.1 | 112.6 | 107.3 |
| 7:03 | Communication | 2.583 | 136.0 | 139.4 | 142.7 | 143.5 | 145.2 | 146.7 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | | 1968 | |
| | | | I | II | III | IV | I | II |
| 8 | TRADE | 12.721 | 131.4 | 136.7 | 136.0 | 137.4 | 136.5 | 137.3 |
| 8:01 | WHOLESALE TRADE | 4.788 | 129.3 | 137.1 | 135.2 | 137.4 | 135.2 | 137.4 |
| .. | Wholesale Merchants | 3.449 | 127.3 | 135.0 | 133.3 | 135.6 | 131.8 | 135.5 |
| .. | Automotive parts and accessories | .283 | 117.4 | 115.8 | 118.9 | 116.9 | 120.5 | 123.1 |
| .. | Drugs and drug sundries | .097 | 138.8 | 144.0 | 143.5 | 149.0 | 155.4 | 154.9 |
| .. | Clothing, furnishings and other textiles .. | .152 | 101.7 | 104.0 | 103.0 | 93.8 | 102.6 | 98.1 |
| .. | Fresh fruits and vegetables | .072 | 116.1 | 121.4 | 124.5 | 121.4 | 120.7 | 120.1 |
| .. | Groceries and food specialties | .283 | 124.2 | 129.8 | 127.5 | 129.9 | 132.8 | 132.5 |
| .. | Hardware | .176 | 117.5 | 118.5 | 112.6 | 109.7 | 114.6 | 114.0 |
| .. | Industrial and transportation equipment and supplies | .369 | 134.4 | 156.3 | 148.0 | 148.2 | 150.2 | 147.5 |
| 8:02 | RETAIL TRADE | 7.933 | 132.7 | 136.5 | 136.5 | 137.3 | 137.3 | 137.3 |
| .. | Grocery and combination stores (chain) | .682 | 126.0 | 129.2 | 129.0 | 130.5 | 132.2 | 133.1 |
| .. | Grocery and combination stores (independent) | .637 | 119.6 | 120.5 | 121.7 | 121.4 | 120.5 | 119.9 |
| .. | All other food stores | .211 | 126.8 | 124.7 | 122.7 | 121.5 | 125.4 | 128.7 |
| .. | Department stores | 1.160 | 130.3 | 131.1 | 131.2 | 132.9 | 135.3 | 138.2 |
| .. | General stores | .232 | 114.3 | 114.3 | 113.6 | 115.3 | 113.5 | 114.8 |
| .. | Variety stores | .300 | 159.0 | 175.6 | 174.9 | 179.5 | 167.0 | 164.8 |
| .. | Motor vehicle dealers | .918 | 149.5 | 156.2 | 161.9 | 157.2 | 157.3 | 153.1 |
| .. | Clothing stores | .503 | 117.1 | 122.2 | 118.3 | 119.6 | 121.9 | 119.5 |
| .. | Shoe stores | .118 | 115.2 | 126.1 | 122.6 | 128.6 | 119.7 | 119.3 |
| .. | Hardware stores | .164 | 128.9 | 128.1 | 128.7 | 132.8 | 132.7 | 129.9 |
| .. | Furniture, television, radio and appliance stores | .336 | 132.2 | 139.1 | 133.8 | 138.3 | 136.0 | 136.9 |
| .. | Drug stores | .341 | 141.0 | 143.7 | 148.1 | 147.5 | 152.3 | 152.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 123.4 | 125.2 | 126.7 | 127.8 | 128.7 | 130.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 136.5 | 138.7 | 139.9 | 140.3 | 141.2 | 142.1 |
| 10:01 | Education and related services | 3.527 | 153.6 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 |
| 10:02 | Health and welfare services | 3.563 | 126.1 | 128.0 | 130.4 | 130.8 | 132.4 | 134.5 |
| 10:04 | Motion picture and recreational services | .389 | 142.9 | 140.2 | 139.8 | 144.6 | 150.4 | 148.2 |
| 10:05 | Services to business management | 1.643 | 147.2 | 150.2 | 148.7 | 149.2 | 152.1 | 153.6 |
| 10:06 | Personal services | 3.623 | 122.5 | 124.2 | 124.5 | 124.5 | 123.9 | 122.2 |
| 874 | Laundries, cleaners and pressers | .398 | 117.1 | 118.1 | 117.0 | 115.0 | 116.0 | 114.2 |
| 875 | Hotels, restaurants and taverns | 2.326 | 127.9 | 129.9 | 130.3 | 130.3 | 128.8 | 126.4 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 112.7 | 116.2 | 117.4 | 117.9 | 119.3 | 120.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.3 | 147.3 | 147.0 | 147.9 | 149.5 | 153.2 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 147.6 | 149.2 | 150.2 | 150.9 | 151.5 | 156.2 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 130.4 | 133.2 | 134.0 | 134.9 | 135.9 | 136.3 |
| (1) | Commercial industries | 84.355 | 139.9 | 141.2 | 141.2 | 142.2 | 143.5 | 145.4 |
| (1) | Commercial industries less Agriculture | 79.798 | 139.6 | 141.8 | 142.5 | 143.4 | 144.1 | 146.4 |
| (1) | Non-commercial industries | 15.645 | 126.8 | 129.8 | 131.6 | 132.0 | 133.3 | 134.7 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 150.0 | 151.3 | 152.0 | 154.1 | 154.2 | 158.4 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | | 1968 | |
| | | 1966 | 1967 | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 135.5 | 139.1 | 128.9 | 138.2 | 148.9 | 140.4 | 133.7 | 142.3 |
| 1 | AGRICULTURE | 145.4 | 124.7 | 65.1 | 67.5 | 296.4 | 69.7 | 64.8 | 55.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 135.0 | 139.8 | 131.9 | 141.6 | 141.9 | 143.8 | 137.0 | 146.5 |
| 2 | FORESTRY | 124.8 | 129.9 | 124.4 | 122.0 | 151.0 | 122.2 | 117.8 | 123.7 |
| 3 | FISHING AND TRAPPING | 112.9 | 104.1 | 53.2 | 99.7 | 189.0 | 74.4 | 59.1 | 118.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 134.7 | 147.0 | 147.4 | 151.9 | 143.4 | 155.8 |
| 4:01 | Metal mines | 125.0 | 133.8 | 122.6 | 136.9 | 135.5 | 140.4 | 129.9 | 148.8 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 156.1 | 154.4 | 160.9 | 160.4 | 164.6 | 156.9 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 172.1 | 200.0 | 187.5 | 211.6 | 196.0 | 205.3 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 147.7 | 155.2 | 149.4 | 154.6 | 150.1 | 162.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 131.6 | 139.3 | 139.5 | 140.1 | 137.6 | 145.7 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 113.5 | 136.1 | 152.0 | 137.9 | 122.2 | 141.3 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 124.9 | 129.2 | 108.7 | 118.4 | 122.4 | 124.6 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 144.0 | 145.8 | 131.0 | 155.7 | 153.0 | 130.9 |
| 5:04 | Leather industries | 110.9 | 104.5 | 110.6 | 103.7 | 97.4 | 106.2 | 116.7 | 113.3 |
| 5:05 | Textile industries | 155.0 | 158.0 | 150.3 | 161.3 | 151.3 | 169.1 | 165.3 | 174.7 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 129.2 | 130.7 | 132.2 | 131.2 | 131.2 | 134.0 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 126.9 | 121.3 | 122.8 | 120.7 | 124.9 | 121.7 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 130.2 | 130.5 | 128.4 | 130.1 | 132.2 | 143.3 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 130.0 | 138.3 | 128.5 | 137.4 | 134.3 | 141.4 |
| 5:18 | Petroleum and coal products industries .. | 131.5 | 135.0 | 134.7 | 128.9 | 138.2 | 138.2 | 143.5 | 137.3 |
| 5:19 | Chemical and chemical products industry .. | 154.1 | 156.0 | 157.1 | 162.6 | 148.8 | 155.3 | 164.6 | 168.8 |
| 5:20 | Miscellaneous manufacturing industries .. | 150.5 | 153.8 | 149.7 | 151.8 | 155.9 | 157.8 | 155.0 | 159.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 167.3 | 174.5 | 161.5 | 172.2 | 165.5 | 183.1 |
| 5:08 | Wood industries | 137.5 | 136.6 | 138.9 | 141.9 | 141.7 | 123.9 | 136.7 | 145.1 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 150.7 | 152.7 | 159.0 | 159.2 | 150.1 | 152.5 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 136.3 | 143.6 | 131.7 | 141.5 | 149.3 | 157.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 161.8 | 163.3 | 160.9 | 160.0 | 154.8 | 161.6 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 208.2 | 207.9 | 204.2 | 200.8 | 197.9 | 192.8 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 216.8 | 241.0 | 179.7 | 232.7 | 207.2 | 271.2 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 183.5 | 176.1 | 176.5 | 191.9 | 183.0 | 184.0 |
| 5:17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 115.7 | 138.5 | 149.8 | 139.6 | 111.6 | 144.8 |
| 6 | CONSTRUCTION INDUSTRY | 141.7 | 142.4 | 110.0 | 143.0 | 169.9 | 146.9 | 114.1 | 152.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 181.1 | 154.4 | 138.7 | 171.1 | 194.9 | 163.4 |
| 572 | Electric power | 146.9 | 159.9 | 169.9 | 153.8 | 146.7 | 169.2 | 182.5 | 164.8 |
| 574 | Gas distribution | 174.0 | 196.8 | 296.0 | 180.4 | 96.1 | 214.8 | 232.2 | 178.8 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 136.4 | 144.3 | 132.7 | 147.6 | 150.6 | 146.5 | 139.1 | 147.1 |
| 7:01 | Transportation | 139.2 | 147.4 | 133.7 | 152.6 | 155.9 | 147.5 | 138.9 | 149.6 |
| 501;502 | Air transport | 184.7 | 225.8 | 175.2 | 223.5 | 299.3 | 205.3 | 204.1 | 244.0 |
| 504;505 | Water transport | 143.8 | 141.0 | 89.5 | 166.7 | 151.5 | 156.2 | 84.8 | 113.2 |
| 506 | Railway transport | 146.4 | 150.7 | 142.9 | 158.1 | 153.0 | 148.8 | 145.6 | 158.1 |
| 508 | Bus transport, interurban and rural | 153.0 | 176.9 | 139.3 | 166.6 | 250.5 | 151.3 | 132.0 | 156.0 |
| 509 | Urban transit systems | 107.6 | 114.2 | 113.2 | 121.6 | 117.2 | 104.8 | 111.1 | 107.6 |
| 7:02 | Storage | 113.4 | 112.8 | 94.3 | 120.3 | 117.1 | 119.8 | 102.7 | 111.1 |
| 524 | Grain elevators | 108.9 | 106.2 | 84.3 | 116.7 | 109.6 | 114.2 | 95.8 | 106.7 |
| 7:03 | Communication | 131.8 | 140.4 | 135.4 | 137.8 | 140.8 | 147.6 | 144.7 | 145.1 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | | 1968 | |
| | | 1966 | 1967 | I | II | III | IV | I | II |
| 8 | TRADE | 129.8 | 135.3 | 121.3 | 141.6 | 129.2 | 149.2 | 126.6 | 142.2 |
| 8:01 | WHOLESALE TRADE | 130.0 | 134.5 | 125.7 | 145.7 | 127.9 | 138.7 | 129.8 | 146.6 |
| .. | Wholesale Merchants | 128.6 | 132.5 | 120.2 | 147.6 | 127.8 | 134.4 | 125.1 | 148.6 |
| .. | Automotive parts and accessories | 112.9 | 117.3 | 103.4 | 130.1 | 123.1 | 112.5 | 107.7 | 139.5 |
| .. | Drugs and drug sundries | 134.4 | 144.0 | 140.0 | 136.9 | 142.6 | 156.3 | 156.7 | 147.5 |
| .. | Clothing, furnishings and other textiles | 98.2 | 100.0 | 96.5 | 98.1 | 108.2 | 97.4 | 97.5 | 92.2 |
| .. | Fresh fruits and vegetables | 113.7 | 121.2 | 104.1 | 134.6 | 123.3 | 122.8 | 108.1 | 132.1 |
| .. | Groceries and food specialties | 121.4 | 127.9 | 119.3 | 125.1 | 132.4 | 134.7 | 127.7 | 127.7 |
| .. | Hardware | 107.7 | 114.4 | 103.9 | 125.0 | 114.5 | 114.0 | 101.4 | 120.6 |
| .. | Industrial and transportation equipment and supplies | 146.6 | 145.9 | 127.0 | 183.5 | 131.7 | 141.4 | 143.6 | 174.6 |
| 8:02 | RETAIL TRADE | 129.7 | 135.8 | 118.6 | 139.1 | 130.0 | 155.6 | 123.3 | 139.6 |
| .. | Grocery and combination stores (chain) | 121.7 | 128.7 | 125.0 | 132.2 | 122.6 | 135.0 | 131.0 | 136.2 |
| .. | Grocery and combination stores (independent) .. | 114.3 | 120.8 | 115.9 | 120.2 | 120.1 | 127.0 | 116.7 | 119.6 |
| .. | All other food stores | 119.0 | 123.9 | 118.9 | 126.8 | 124.2 | 125.6 | 117.4 | 130.8 |
| .. | Department stores | 126.5 | 131.6 | 104.8 | 123.6 | 121.3 | 176.8 | 109.8 | 130.2 |
| .. | General stores | 111.2 | 114.4 | 94.4 | 117.1 | 117.8 | 128.4 | 93.7 | 117.5 |
| .. | Variety stores | 154.3 | 173.8 | 110.9 | 170.3 | 169.6 | 244.6 | 117.0 | 159.0 |
| .. | Motor vehicle dealers | 155.7 | 155.8 | 144.0 | 191.4 | 137.4 | 150.5 | 151.6 | 186.3 |
| .. | Clothing stores | 117.6 | 119.4 | 97.0 | 120.8 | 108.6 | 151.2 | 100.9 | 118.2 |
| .. | Shoe stores | 119.0 | 123.8 | 87.9 | 131.5 | 121.0 | 154.8 | 91.7 | 124.2 |
| .. | Hardware stores | 123.4 | 129.8 | 95.3 | 136.2 | 136.3 | 151.5 | 98.1 | 137.8 |
| .. | Furniture, television, radio and appliance stores | 130.2 | 136.2 | 119.8 | 134.1 | 129.3 | 161.6 | 122.0 | 131.3 |
| .. | Drug stores | 132.3 | 145.3 | 138.3 | 141.1 | 143.3 | 158.5 | 149.4 | 150.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 120.4 | 125.7 | 122.2 | 125.4 | 127.9 | 127.5 | 127.5 | 130.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 132.5 | 138.8 | 134.2 | 139.1 | 142.9 | 139.1 | 138.8 | 142.5 |
| 10:01 | Education and related services | 151.0 | 155.0 | 153.6 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 |
| 10:02 | Health and welfare services | 122.5 | 128.8 | 125.8 | 128.1 | 130.6 | 130.8 | 132.1 | 134.6 |
| 10:04 | Motion picture and recreational services | 133.6 | 141.7 | 128.4 | 145.4 | 154.6 | 138.4 | 135.9 | 153.5 |
| 10:05 | Services to business management | 141.4 | 148.8 | 143.9 | 150.3 | 152.8 | 148.2 | 148.8 | 153.7 |
| 10:06 | Personal services | 119.0 | 123.9 | 117.8 | 125.0 | 131.2 | 121.8 | 119.2 | 122.7 |
| 874 | Laundries, cleaners and pressers | 115.7 | 116.8 | 113.4 | 119.6 | 118.8 | 115.4 | 112.4 | 115.2 |
| 875 | Hotels, restaurants and taverns | 123.1 | 129.6 | 120.9 | 130.8 | 140.7 | 126.0 | 121.8 | 127.0 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 109.3 | 116.8 | 110.4 | 116.3 | 121.0 | 119.5 | 119.6 | 122.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 146.7 | 133.7 | 142.3 | 166.9 | 144.1 | 137.2 | 148.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 146.8 | 149.3 | 141.6 | 151.0 | 151.8 | 152.7 | 145.6 | 158.8 |
| 7:01-03;8-11 | Service-producing industries | 126.8 | 133.2 | 125.2 | 135.1 | 135.0 | 137.5 | 131.0 | 137.9 |
| (1) | Commercial industries | 137.8 | 140.7 | 129.6 | 139.8 | 151.7 | 141.8 | 133.9 | 143.5 |
| (1) | Commercial industries less Agriculture | 137.4 | 141.7 | 133.3 | 143.9 | 143.4 | 146.0 | 137.9 | 148.6 |
| (1) | Non-commercial industries | 123.1 | 130.4 | 125.0 | 129.9 | 134.0 | 132.7 | 132.8 | 135.7 |
| 4;5;7:04 | Index of Industrial Production | 148.9 | 151.7 | 148.9 | 154.0 | 148.2 | 155.7 | 153.2 | 161.7 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

Real Domestic Product Growth Trends

The newly-calculated annual rates of growth for the Real Domestic Product (RDP) measures, which span the 1935-1967 period for most industries, indicate that there has been a marked and fairly general acceleration in output growth in Canada during the 1960's. Thus, in spite of some deceleration in output during 1966 and 1967, total RDP grew at a rate of 5.86% from 1961, the beginning of the current cyclical expansion. In contrast, the average growth in total RDP for the 1946-61 period was 4.70% per annum, and 4.69% for the 1946-67 period as a whole. This compares with an average annual rate of growth of population of 1.88% from 1961-67, thus indicating a per capita rate of growth in real output of about 4 per cent in the current period.

The highest rate of growth both over the long term and during the 1960's was exhibited by the electric power, gas and water utilities group which advanced at a rate of 9.30% per annum during the 1946-67 and at 8.38% during the 1961-67 periods. In the 1946-61 period, mining output expanded even more rapidly - at 10.22% per annum. This very rapid advance was not, however, sustained during the 1960's although mines continued to show an above average growth of 6.72%. Construction, with a growth rate of between 6% and 7% consistently maintained third place throughout the post-war period, while the cyclically sensitive manufacturing and transportation, storage and communication industry groups showed marked acceleration in their rates of advance during the 1960's (advancing from 4.58% to 7.62% and from 4.29% to 6.55%, respectively, as between the 1946-61 and 1961-67 periods). It is interesting to note the significant increase in the rate of growth of the community, business and personal services group in recent years (5.79% vs. 3.84% for the earlier period), resulting largely from expansion of such industries as education and services to business management. Public administration and defence, on the other hand, showed a growth of 2.16% per annum since 1961, thus joining the group of low-growth industries which had hitherto consisted of such primary goods-producing industries as fishing and trapping, agriculture and forestry.

The growth rates are based on the recently revised RDP measures published in DBS Occasional Paper 61-506, Indexes of Real Domestic Product by Industry, 1961 Base, and serve to replace growth trends published earlier in DBS Catalogue No. 61-005, spanning the 1946-66 period. Table 1 shows average annual long term rates of growth for the major industries and aggregates, and a breakdown of the post-war years into two sub-periods. The latter clearly reveals the differences in growth trends underlying the long term rate. It should be noted that, since the recent revision of the RDP system included not only a rebasing to a 1961 weight and reference base but also the incorporation of the 1960 SIC, some industries were not sufficiently comparable between the new and the old system to be considered continuous for the entire 1946-67 period. In such cases long term growth rates are footnoted in the table. The remaining tables show, for total RDP and selected major industry aggregates, year-to-year percentage changes as well as average annual growth rates for all sub-periods encompassed in the 1935-67 period. Thus, for example, the year-to-year per cent change from 1966 to 1967 in the service-producing industries (as indicated in the last column and last row of Table IV) was 5.0%, while the 1935-67 average rate of growth (as indicated in the last column and the first row of the table) was 4.5 per cent per annum.

TABLE I. Real Domestic Product (RDP) Industry Annual Growth Rates*

| Industry | 1960 S.I.C. Number | 1919-67 | 1935-67 | 1946-67 | 1946-61 | 1961-67 |
|--|------------------------------|---------|---------|---------|---------|---------|
| per cent | | | | | | |
| Real Domestic Product | 1-11 | | 4.64 | 4.69 | 4.70 | 5.86 |
| Real Domestic Product less agriculture | 2-11 | | 5.03 | 5.03 | 5.09 | 5.97 |
| Goods-producing industries | 1-6; part 7 | | 4.80 | 5.04 | 4.89 | 6.95 |
| Goods-producing industries less agriculture | 2-6; part 7 | | 5.65 | 5.76 | 5.73 | 7.35 |
| Service-producing industries | part 7; 8-11 | | 4.49 | 4.41 | 4.48 | 4.95 |
| Commercial industries | 1-6; part 7; 8-9; part 10 | | 4.85 | 4.77 | 4.73 | 6.10 |
| Commercial industries less agriculture | 2-6; part 7; 8-9; part 10 | | 5.31 | 5.14 | 5.15 | 6.26 |
| Non-commercial industries | part 7; part 10; 11 | | | | 4.53(1) | 4.42 |
| Index of Industrial Production | 4;5; part 7 | 5.36 | 5.60 | 5.81 | 5.58 | 7.57 |
| Agriculture | 1 | | 1.23 | 1.68 | 1.33 | 3.52 |
| Forestry | 2 | | 3.17 | 2.25 | 1.65 | 4.43 |
| Fishing and trapping | 3 | | 1.58 | 1.12 | 1.45 | 0.32 |
| Mines (including milling), quarries and oil wells | 4 | 5.83 | 6.16 | 8.70 | 10.22 | 6.72 |
| Metal mines | 4:01 | | 4.20 | 7.04 | 8.52 | 5.42 |
| Mineral fuels | 4:02 | | 9.23 | 11.89 | 14.28 | 7.54 |
| Non-metal mines except coal mines | 4:03 | | 6.33 | 6.26 | 5.05 | 12.27 |
| Manufacturing | 5 | 5.04 | 5.32 | 5.10 | 4.58 | 7.62 |
| Non-durable manufacturing | 5:01-07; 10-11; 18-20 | | 5.13 | 4.90 | 4.67 | 5.75 |
| Foods and beverages | 5:01 | | 4.67 | 4.20 | 3.79 | 5.04 |
| Tobacco products industries | 5:02 | | 6.34 | 5.86 | 6.45 | 3.41 |
| Rubber industries | 5:03 | | 4.46 | 3.82 | 3.19 | 6.32 |
| Leather industries | 5:04 | | 1.77 | 1.77 | 1.16 | 1.09 |
| Textile industries | 5:05 | | 4.30 | 4.78 | 3.09 | 8.18 |
| Knitting mills | 5:06 | | 4.41 | 5.32 | 4.62 | 5.71 |
| Clothing industries | 5:07 | | 2.88 | 2.68 | 2.13 | 4.04 |
| Paper and allied industries | 5:10 | | 5.20 | 3.82 | 3.88 | 5.02 |
| Printing, publishing and allied industries | 5:11 | | 5.45 | 5.07 | 5.72 | 5.31 |
| Petroleum and coal products industries | 5:18 | | 8.06 | 8.18 | 9.69 | 5.15 |
| Chemical and chemical products industries | 5:19 | | 7.55 | 7.87 | 8.15 | 8.18 |
| Miscellaneous manufacturing industries | 5:20 | | 8.54 | 8.77 | 9.38 | 7.58 |
| Durable manufacturing | 5:08; 09; 12-17 | | 5.57 | 5.31 | 4.48 | 9.67 |
| Wood industries | 5:08 | | | | 3.48(1) | 4.81 |
| Furniture and fixture industries | 5:09 | | 5.69 | 5.19 | 4.43 | 8.34 |
| Primary metal industries | 5:12 | | | | | 6.40 |

TABLE I. Real Domestic Product (RDP) Industry Annual Growth Rates* - Concluded

| Industry | 1960 S.I.C. Number | 1919-67 | 1935-67 | 1946-67 | 1946-61 | 1961-67 |
|---|-----------------------|---------|---------|---------|---------|---------|
| per cent | | | | | | |
| Metal fabricating industries (except machinery and transportation equipment industries) | 5:13 | | | | | 9.41 |
| Machinery industries (except elec- trical machinery) | 5:14 | | | | | 13.26 |
| Transportation equipment industries .. | 5:15 | | 4.80 | 4.47 | 3.15 | 14.22 |
| Electrical products industries | 5:16 | | 8.57 | 7.66 | 7.24 | 10.86 |
| Non-metallic mineral products industries | 5:17 | | 7.99 | 6.92 | 7.79 | 5.71 |
| Construction industry | 6 | | 6.88 | 6.18 | 7.38 | 7.02 |
| Electric power, gas and water utilities | 7:04 | 8.63 | 8.45 | 9.30 | 9.83 | 8.38 |
| Transportation, storage and communica- tion | 7:01-03 | | 4.99 | 4.72 | 4.29 | 6.55 |
| Transportation | 7:01 | | | 4.26 | 3.48 | 7.01 |
| Storage | 7:02 | | | 5.47 | 7.85 | 3.39 |
| Communication | 7:03 | | 6.71 | 6.38 | 6.87 | 5.69 |
| Trade | 8 | | 5.24 | 4.57 | 4.71 | 5.30 |
| Wholesale trade | 8:01 | | 5.30 | 4.91 | 5.14 | 5.31 |
| Retail trade | 8:02 | | 5.22 | 4.38 | 4.48 | 5.30 |
| Finance, insurance and real estate | 9 | | | | 5.03(1) | 3.86 |
| Community, business and personal service industries | 10 | | 4.29 | 4.24 | 3.84 | 5.79 |
| Education and related services | 10:01 | | 3.96 | 5.57 | 4.56 | 8.02 |
| Health and welfare services | 10:02 | | 5.21 | 5.18 | 5.51 | 4.24 |
| Services to business management | 10:05 | | 5.82 | 5.29 | 4.94 | 7.34 |
| Public administration and defence | 11 | | | | 4.55(1) | 2.16 |

(1) For these industries the 1946-61 and 1961-67 periods are not considered sufficiently comparable to have been linked. (See Appendix 1 of Occasional paper, DBS Catalogue No. 61-506 "Indexes of Real Domestic Product by Industry - 1961 base").

* Based on the least squares of logarithms growth rate.

Prepared in the Industrial Output Section.

TABLE II. Real Domestic Product: Annual Growth Rate* Triangle

| | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | | |
|----------|------|-------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 1935 ... | 5.5 | 6.8 | 4.8 | 4.7 | 6.1 | 7.7 | 9.2 | 9.5 | 9.4 | 8.6 | 7.5 | 6.7 | 6.1 | 5.7 | 5.4 | 5.2 | 5.2 | 5.1 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 | 4.8 | 4.7 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | | |
| 1936 ... | | 8.2 | 3.8 | 4.2 | 6.3 | 8.4 | 10.1 | 10.3 | 10.0 | 8.9 | 7.5 | 6.6 | 6.0 | 5.5 | 5.2 | 5.0 | 5.0 | 5.0 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | |
| 1937 ... | | - 0.3 | 3.0 | 6.8 | | 9.5 | 11.4 | 11.3 | 10.7 | 9.2 | 7.5 | 6.4 | 5.7 | 5.1 | 4.9 | 4.8 | 4.8 | 4.7 | 4.6 | 4.6 | 4.7 | 4.6 | 4.6 | 4.6 | 4.5 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 4.5 | 4.5 | 4.5 | |
| 1938 ... | | | 6.4 | 10.6 | 12.8 | 14.3 | 13.2 | 11.8 | 9.6 | 7.4 | 6.2 | 5.3 | 4.8 | 4.5 | 4.4 | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.4 | 4.4 | 4.4 | |
| 1939 ... | | | | 15.1 | 15.1 | 15.8 | 16.5 | 16.1 | 11.9 | 9.1 | 6.5 | 5.2 | 4.4 | 3.9 | 3.8 | 3.8 | 3.9 | 4.0 | 3.9 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.1 | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 |
| 1940 ... | | | | | | 16.6 | 17.2 | 13.2 | 10.5 | 7.3 | 4.5 | 3.4 | 2.8 | 2.6 | 2.6 | 2.9 | 3.1 | 3.4 | 3.4 | 3.5 | 3.7 | 3.8 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 4.0 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 |
| 1941 ... | | | | | | 17.8 | 10.8 | 8.1 | | 4.6 | 1.9 | 1.2 | 1.1 | 1.1 | 1.5 | 2.0 | 2.4 | 2.8 | 2.9 | 3.1 | 3.4 | 3.5 | 3.6 | 3.7 | 3.7 | 3.7 | 3.7 | 3.8 | 3.8 | 3.9 | 3.9 | 4.0 | 4.1 | 4.1 |
| 1942 ... | | | | | | 4.1 | 4.1 | | | 1.1 | - 1.3 | - 1.2 | - 0.6 | - 0.1 | 0.6 | 1.3 | 2.0 | 2.5 | 2.6 | 3.0 | 3.3 | 3.5 | 3.5 | 3.6 | 3.7 | 3.7 | 3.7 | 3.7 | 3.8 | 3.8 | 3.9 | 4.0 | 4.1 | 4.1 |
| 1943 ... | | | | | | 4.2 | | | | - 1.0 | - 3.4 | - 2.4 | - 1.3 | - 0.4 | 0.5 | 1.4 | 2.2 | 2.8 | 2.9 | 3.2 | 3.6 | 3.7 | 3.8 | 3.8 | 3.9 | 3.9 | 3.9 | 3.9 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 |
| 1944 ... | | | | | | | | | | - 5.8 | - 6.6 | - 3.5 | - 1.5 | - 0.3 | 0.9 | 1.9 | 2.8 | 3.3 | 3.4 | 3.7 | 4.0 | 4.1 | 4.1 | 4.2 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 |
| 1945 ... | | | | | | | | | | - 7.4 | - 1.7 | 0.4 | 1.4 | 2.4 | 3.4 | 4.1 | 4.5 | 4.3 | 4.5 | 5.1 | 5.2 | 5.4 | 5.3 | 5.1 | 5.0 | 4.9 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 |
| 1946 ... | | | | | | | | | | 4.4 | 3.9 | 3.6 | 4.2 | 4.9 | 5.4 | 5.5 | 5.1 | 5.2 | 5.3 | 5.5 | 5.4 | 5.3 | 5.1 | 5.0 | 4.9 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 | 4.7 |
| 1947 ... | | | | | | | | | | 3.5 | 3.2 | 4.3 | 5.2 | 5.8 | 5.9 | 5.2 | 5.3 | 5.3 | 5.4 | 5.6 | 5.5 | 5.4 | 5.1 | 5.0 | 4.9 | 4.7 | 4.6 | 4.6 | 4.5 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 |
| 1948 ... | | | | | | | | | | | | | | 3.0 | 4.9 | 6.0 | 6.5 | 6.4 | 5.4 | 5.4 | 5.6 | 5.5 | 5.2 | 5.0 | 4.8 | 4.7 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 |
| 1949 ... | | | | | | | | | | 6.8 | 7.3 | 7.5 | 6.9 | 5.4 | 5.5 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.7 | 5.5 | 5.1 | 5.0 | 4.8 | 4.7 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 |
| 1950 ... | | | | | | | | | | | | | | | 7.9 | 7.8 | 6.7 | 4.7 | 5.0 | 5.5 | 5.2 | 4.9 | 4.7 | 4.5 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.5 | 4.5 | 4.5 | |
| 1951 ... | | | | | | | | | | | | | | | | 7.7 | 5.9 | 3.4 | 4.3 | 5.2 | 4.9 | 4.6 | 4.4 | 4.3 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.5 | |
| 1952 ... | | | | | | | | | | | | | | | | 4.1 | | | 1.2 | 3.6 | 5.1 | 4.8 | 4.4 | 4.3 | 4.1 | 3.9 | 3.9 | 4.0 | 4.1 | 4.2 | 4.4 | 4.4 | 4.4 | |
| 1953 ... | | | | | | | | | | | | | | | | - 1.6 | 4.3 | 6.1 | 5.4 | 4.6 | 4.4 | 4.1 | 3.9 | 3.9 | 4.0 | 4.1 | 3.9 | 3.9 | 4.0 | 4.1 | 4.3 | 4.4 | 4.5 | |
| 1954 ... | | | | | | | | | | | | | | | | | | 10.5 | 9.5 | 6.6 | 5.0 | 4.6 | 4.2 | 3.9 | 3.9 | 4.0 | 4.1 | 4.3 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | |
| 1955 ... | | | | | | | | | | | | | | | | | | | | 8.5 | 4.4 | 3.2 | 3.3 | 3.2 | 3.1 | 3.2 | 3.6 | 3.8 | 4.1 | 4.4 | 4.4 | 4.4 | 4.4 | |
| 1956 ... | | | | | | | | | | | | | | | | | | | | | 0.4 | 1.1 | 2.3 | 2.6 | 2.6 | 3.1 | 3.4 | 3.8 | 4.1 | 4.4 | 4.5 | 4.5 | 4.5 | |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | | | 1.7 | 3.4 | 3.3 | 3.0 | 3.5 | 3.8 | 4.2 | 4.5 | 4.8 | 4.8 | 4.8 | |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | 5.2 | 3.8 | 3.1 | 3.7 | 4.1 | 4.5 | 4.8 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | 2.4 | 2.2 | 3.6 | 4.2 | 4.6 | 5.1 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | 2.0 | 4.4 | 4.9 | 5.3 | 5.6 | 5.8 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | 6.9 | 6.0 | 6.0 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 | 6.2 |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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* Based on the least squares of logarithmic growth rate.

Prepared in the Industrial Output Section.

TABLE III. Goods-producing Industries: Annual Growth Rate* Triangle

| | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | |
|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 1935 | 5.6 | 8.8 | 6.3 | 6.4 | 7.5 | 8.8 | 10.3 | 10.1 | 9.6 | 8.2 | 7.0 | 6.3 | 5.8 | 5.4 | 5.2 | 5.1 | 5.1 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 4.9 | 4.8 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.8 | |
| 1936 | | 12.0 | 5.7 | 6.1 | 7.8 | 9.4 | 11.2 | 10.7 | 9.9 | 8.2 | 6.9 | 6.0 | 5.5 | 5.1 | 4.9 | 4.8 | 4.9 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.7 | 4.7 | 4.6 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 | |
| 1937 | | | - 0.3 | 4.4 | 7.8 | 10.0 | 12.3 | 11.3 | 10.2 | 8.0 | 6.4 | 5.5 | 5.0 | 4.6 | 4.4 | 4.4 | 4.6 | 4.6 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | |
| 1938 | | | | 9.3 | 11.8 | 13.2 | 15.2 | 12.9 | 11.0 | 8.1 | 6.1 | 5.1 | 4.6 | 4.1 | 4.0 | 4.1 | 4.3 | 4.4 | 4.3 | 4.3 | 4.5 | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 |
| 1939 | | | | 14.5 | 15.0 | 17.1 | 13.1 | 10.5 | 6.9 | 4.8 | 3.9 | 3.5 | 3.2 | 3.2 | 3.4 | 3.7 | 3.9 | 3.8 | 4.0 | 4.1 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.5 |
| 1940 | | | | 15.5 | 18.7 | 12.0 | 8.7 | 7.7 | 5.6 | 4.7 | 2.6 | 2.0 | 1.9 | 1.9 | 2.2 | 2.6 | 3.0 | 3.3 | 3.3 | 3.6 | 3.8 | 3.9 | 3.9 | 4.0 | 4.0 | 3.9 | 4.0 | 4.0 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 |
| 1941 | | | | | | | 21.9 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1942 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1943 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1944 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1945 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1947 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1948 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1949 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1951 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1952 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1954 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1955 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1956 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1957 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1958 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1959 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1960 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Based on the least squares of logarithms growth rate.

TABLE IV. Service-producing Industries: Annual Growth Rate* Triangle

| | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 |
|----------|------|------|-------|------|------|------|------|------|------|-------|--------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1935 ... | 5.4 | 5.1 | 3.4 | 3.1 | 4.7 | 6.6 | 8.0 | 8.9 | 9.2 | 8.9 | 7.8 | 7.0 | 6.4 | 5.9 | 5.6 | 5.3 | 5.2 | 5.1 | 5.0 | 4.9 | 4.9 | 4.8 | 4.8 | 4.7 | 4.7 | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 1936 ... | | 4.8 | 2.2 | 2.4 | 4.9 | 7.4 | 8.9 | 9.9 | 10.0 | 9.5 | 8.1 | 7.1 | 6.3 | 5.8 | 5.4 | 5.2 | 5.1 | 5.0 | 4.8 | 4.8 | 4.8 | 4.7 | 4.7 | 4.6 | 4.6 | 4.5 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 |
| 1937 ... | | | - 0.3 | 1.7 | 5.8 | 9.0 | 10.5 | 11.3 | 11.1 | 10.2 | 8.4 | 7.2 | 6.3 | 5.6 | 5.3 | 5.0 | 4.9 | 4.8 | 4.7 | 4.6 | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.3 |
| 1938 ... | | | | 3.7 | 9.3 | 12.4 | 13.3 | 13.4 | 12.5 | 11.0 | 8.7 | 7.1 | 6.1 | 5.4 | 5.0 | 4.7 | 4.6 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 |
| 1939 ... | | | | | 15.3 | 16.6 | 15.8 | 14.9 | 13.3 | 11.1 | 8.1 | 6.4 | 5.3 | 4.6 | 4.3 | 4.1 | 4.1 | 4.0 | 4.0 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 1940 ... | | | | | | 17.9 | 15.7 | 14.4 | 12.3 | 9.8 | 6.4 | 4.7 | 3.7 | 3.2 | 3.1 | 3.1 | 3.2 | 3.3 | 3.3 | 3.5 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.9 | 3.9 | 3.9 |
| 1941 ... | | | | | | | 13.4 | 12.8 | 10.5 | 7.8 | 4.0 | 2.5 | 1.8 | 1.7 | 1.8 | 2.0 | 2.3 | 2.6 | 2.7 | 3.0 | 3.2 | 3.3 | 3.4 | 3.5 | 3.5 | 3.6 | 3.6 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 |
| 1942 ... | | | | | | | | 12.2 | 8.8 | 5.6 | 1.2 | 0.2 | 0.0 | 0.3 | 0.7 | 1.2 | 1.7 | 2.1 | 2.4 | 2.7 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.5 | 3.6 | 3.6 | 3.7 | 3.7 | 3.8 |
| 1943 ... | | | | | | | | | 5.5 | 2.5 | - 2.4 | - 2.3 | - 1.8 | - 0.9 | - 0.1 | 0.7 | 1.4 | 2.0 | 2.3 | 2.6 | 3.0 | 3.2 | 3.3 | 3.4 | 3.5 | 3.5 | 3.6 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 |
| 1944 ... | | | | | | | | | | - 0.3 | - 6.4 | - 4.4 | - 2.7 | - 1.3 | - 0.1 | 0.9 | 1.7 | 2.3 | 2.6 | 3.0 | 3.3 | 3.5 | 3.6 | 3.7 | 3.7 | 3.7 | 3.8 | 3.8 | 3.8 | 3.8 | 3.9 | 4.0 |
| 1945 ... | | | | | | | | | | | - 12.2 | - 5.0 | - 2.2 | - 0.4 | 0.9 | 1.9 | 2.7 | 3.2 | 3.4 | 3.7 | 3.9 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 |
| 1946 ... | | | | | | | | | | | | 2.8 | 2.3 | 2.8 | 3.4 | 3.9 | 4.4 | 4.6 | 4.5 | 4.6 | 4.8 | 4.8 | 4.7 | 4.6 | 4.6 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | |
| 1947 ... | | | | | | | | | | | | | 1.8 | 3.0 | 3.8 | 4.4 | 4.8 | 4.9 | 4.8 | 4.8 | 5.0 | 4.9 | 4.8 | 4.7 | 4.6 | 4.5 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | |
| 1948 ... | | | | | | | | | | | | | | 4.2 | 4.7 | 5.1 | 5.4 | 5.4 | 5.0 | 5.1 | 5.2 | 5.1 | 4.9 | 4.8 | 4.7 | 4.6 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | |
| 1949 ... | | | | | | | | | | | | | | | 5.2 | 5.5 | 5.8 | 5.6 | 5.1 | 5.1 | 5.3 | 5.1 | 4.9 | 4.8 | 4.6 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | |
| 1950 ... | | | | | | | | | | | | | | | | 5.8 | 6.1 | 5.7 | 4.9 | 5.0 | 5.2 | 5.1 | 4.8 | 4.7 | 4.5 | 4.4 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | |
| 1951 ... | | | | | | | | | | | | | | | | | 6.4 | 5.5 | 4.4 | 4.7 | 5.1 | 5.0 | 4.6 | 4.6 | 4.4 | 4.2 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 | |
| 1952 ... | | | | | | | | | | | | | | | | | | 4.7 | 3.3 | 4.4 | 5.1 | 4.9 | 4.5 | 4.4 | 4.2 | 4.1 | 4.0 | 4.1 | 4.1 | 4.1 | 4.2 | |
| 1953 ... | | | | | | | | | | | | | | | | | | | 1.9 | 4.6 | 5.5 | 5.1 | 4.5 | 4.4 | 4.2 | 4.0 | 4.0 | 4.0 | 4.0 | 4.1 | 4.2 | |
| 1954 ... | | | | | | | | | | | | | | | | | | | | 7.4 | 7.1 | 5.6 | 4.6 | 4.4 | 4.2 | 4.0 | 3.9 | 3.9 | 4.0 | 4.1 | 4.2 | 4.2 |
| 1955 ... | | | | | | | | | | | | | | | | | | | | | 6.9 | 4.6 | 3.6 | 3.8 | 3.6 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.1 | 4.2 |
| 1956 ... | | | | | | | | | | | | | | | | | | | | | | 2.3 | 2.1 | 3.1 | 3.2 | 3.2 | 3.4 | 3.5 | 3.7 | 3.9 | 4.1 | 4.2 |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | | | 1.9 | 3.7 | 3.5 | 3.5 | 3.6 | 3.7 | 3.9 | 4.1 | 4.2 | 4.3 |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | | 5.6 | 3.9 | 3.7 | 3.8 | 3.9 | 4.1 | 4.3 | 4.4 | 4.5 |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | | | 2.3 | 2.9 | 3.5 | 3.7 | 4.0 | 4.3 | 4.4 | 4.6 |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | 3.5 | 4.1 | 4.1 | 4.4 | 4.6 | 4.7 | 4.8 | 4.8 |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | 4.6 | 4.3 | 4.7 | 4.9 | 4.9 | 5.0 | 5.0 |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.0 | 4.8 | 5.1 | 5.1 | 5.0 | 5.0 |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.6 | 5.5 | 5.3 | 5.2 | 5.2 |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.5 | 5.1 | 5.0 | 4.8 |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.6 | 4.8 | 5.0 |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.0 |

* Based on the least squares of logarithmic growth rate.

TABLE V. Index of Industrial Production: Annual Growth Rates* Triangle

| | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 |
|----------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1935 ... | 10.4 | 12.4 | 7.0 | 6.1 | 7.7 | 10.0 | 11.7 | 12.1 | 11.6 | 10.3 | 8.7 | 7.9 | 7.2 | 6.7 | 6.4 | 6.3 | 6.1 | 6.0 | 5.9 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.6 | 5.6 | 5.6 |
| 1936 ... | | 14.3 | 4.2 | 4.2 | 7.2 | 10.5 | 12.5 | 12.8 | 12.1 | 10.3 | 8.5 | 7.5 | 6.9 | 6.4 | 6.1 | 5.9 | 5.8 | 5.7 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.5 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.5 | 5.5 |
| 1937 ... | | | - 5.0 | 1.1 | 7.0 | 11.7 | 14.0 | 14.0 | 12.8 | 10.5 | 8.3 | 7.2 | 6.5 | 5.9 | 5.6 | 5.5 | 5.4 | 5.3 | 5.3 | 5.4 | 5.4 | 5.4 | 5.3 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 | 5.3 | 5.3 | 5.4 | 5.4 |
| 1938 ... | | | | 7.5 | 13.4 | 17.6 | 18.5 | 17.0 | 14.5 | 11.2 | 8.3 | 7.0 | 6.2 | 5.6 | 5.3 | 5.3 | 5.2 | 5.2 | 5.1 | 5.1 | 5.2 | 5.2 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.2 | 5.2 | 5.3 | 5.3 |
| 1939 ... | | | | | 19.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1940 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1941 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1942 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1943 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1944 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1945 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1946 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1947 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1948 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1949 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1950 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1951 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1952 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1953 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1954 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1955 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1956 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Based on the least squares of logarithms growth rate.

TABLE VI. Manufacturing: Annual Growth Rates Triangle

| | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 |
|----------|------|------|-------|-------|------|------|------|------|------|--------|--------|-------|-------|-------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1935 ... | 10.3 | 12.4 | 6.0 | 5.1 | 7.3 | 10.4 | 12.6 | 13.4 | 13.2 | 11.7 | 10.0 | 9.0 | 8.2 | 7.6 | 7.2 | 6.9 | 6.6 | 6.5 | 6.2 | 6.1 | 6.0 | | | | | | | | | | | |
| 1936 ... | | | 2.5 | 2.9 | 6.9 | 11.2 | 13.8 | 14.5 | 13.9 | 12.0 | 10.0 | 8.8 | 8.0 | 7.3 | 6.8 | 6.6 | 6.3 | 6.2 | 5.9 | 5.8 | 5.7 | | | | | | | | | | | |
| 1937 ... | | | - 8.2 | - 0.5 | 7.1 | 13.0 | 16.1 | 16.3 | 15.1 | 12.5 | 10.0 | 8.6 | 7.6 | 6.9 | 6.4 | 6.2 | 6.0 | 5.8 | 5.6 | 5.5 | 5.5 | | | | | | | | | | | |
| 1938 ... | | | | 7.8 | 15.5 | 20.6 | 21.9 | 20.3 | 17.6 | 13.6 | 10.3 | 8.6 | 7.4 | 6.6 | 6.1 | 5.9 | 5.7 | 5.6 | 5.3 | 5.2 | 5.2 | | | | | | | | | | | |
| 1939 ... | | | | | 23.8 | 27.0 | 25.8 | 21.9 | 17.7 | 12.7 | 8.7 | 7.0 | 6.0 | 5.3 | 4.9 | 4.8 | 4.7 | 4.8 | 4.6 | 4.6 | 4.7 | | | | | | | | | | | |
| 1940 ... | | | | | | 30.4 | 26.1 | 20.1 | 15.1 | 9.3 | 5.4 | 4.1 | 3.5 | 3.2 | 3.1 | 3.3 | 3.5 | 3.7 | 3.6 | 3.7 | 3.9 | | | | | | | | | | | |
| 1941 ... | | | | | | | 22.0 | 14.9 | 10.2 | 4.4 | 0.9 | 0.6 | 0.7 | 0.9 | 1.3 | 1.9 | 2.3 | 2.7 | 2.8 | 3.0 | 3.3 | | | | | | | | | | | |
| 1942 ... | | | | | | | | 8.2 | 5.1 | - 0.8 | - 3.4 | - 2.5 | - 1.4 | - 0.6 | 0.2 | 1.1 | 1.7 | 2.3 | 2.4 | 2.8 | 3.1 | | | | | | | | | | | |
| 1943 ... | | | | | | | | | 2.1 | - 5.5 | - 7.0 | - 4.3 | - 2.3 | - 1.0 | 0.1 | 1.2 | 1.9 | 2.5 | 2.7 | 3.0 | 3.4 | | | | | | | | | | | |
| 1944 ... | | | | | | | | | | - 12.5 | - 10.4 | - 4.6 | - 1.7 | - 0.2 | 1.1 | 2.2 | 2.8 | 3.4 | 3.4 | 3.7 | 4.0 | | | | | | | | | | | |
| 1945 ... | | | | | | | | | | | - 8.2 | 0.2 | 2.3 | 2.9 | 3.5 | 4.3 | 4.6 | 4.9 | 4.7 | 4.7 | 5.0 | | | | | | | | | | | |
| 1946 ... | | | | | | | | | | | | 9.3 | 6.8 | 5.4 | 5.3 | 5.8 | 5.7 | 5.8 | 5.3 | 5.5 | 5.3 | | | | | | | | | | | |
| 1947 ... | | | | | | | | | | | | | 4.3 | 3.6 | 4.4 | 5.4 | 5.5 | 5.7 | 5.1 | 5.1 | 5.3 | | | | | | | | | | | |
| 1948 ... | | | | | | | | | | | | | | 2.9 | 4.7 | 6.1 | 5.9 | 6.0 | 5.1 | 5.2 | 5.4 | | | | | | | | | | | |
| 1949 ... | | | | | | | | | | | | | | | 6.6 | 7.6 | 6.5 | 6.5 | 5.1 | 5.2 | 5.5 | | | | | | | | | | | |
| 1950 ... | | | | | | | | | | | | | | | | 8.7 | 6.2 | 6.2 | 4.5 | 4.7 | 5.3 | | | | | | | | | | | |
| 1951 ... | | | | | | | | | | | | | | | | | 3.8 | 5.4 | 3.2 | 4.1 | 5.1 | | | | | | | | | | | |
| 1952 ... | | | | | | | | | | | | | | | | | | 7.1 | 2.4 | 4.0 | 5.4 | | | | | | | | | | | |
| 1953 ... | | | | | | | | | | | | | | | | | | | - 2.2 | 3.6 | 5.9 | | | | | | | | | | | |
| 1954 ... | | | | | | | | | | | | | | | | | | | | 9.7 | 9.6 | | | | | | | | | | | |
| 1955 ... | | | | | | | | | | | | | | | | | | | | | 9.4 | | | | | | | | | | | |
| 1956 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Based on the least squares of logarithms growth rate.

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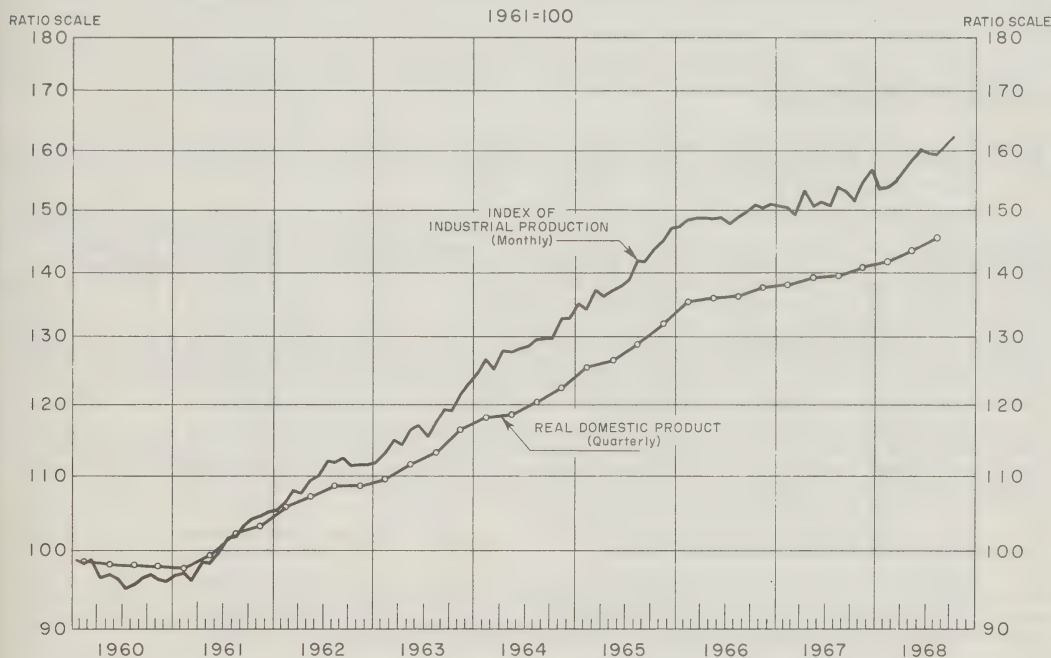
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INDEX OF INDUSTRIAL PRODUCTION (1961=100)

OCTOBER 1968

The seasonally adjusted index of industrial production advanced by 0.7 per cent in October.

Real Domestic Product in the third quarter 1968 advanced by 1.0 percent from its second quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1968

This issue includes indexes of Real Domestic Product for the third quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

December 1968
2205-502

IMPORTANT NOTICE - REGARDING WEIGHT AND REFERENCE BASE REVISIONS

The Real Domestic Product by industry system has been extensively revised. Occasional Paper, Indexes of Real Domestic Product by Industry - 1961 Base, D.B.S. Catalogue No. 61-506 contains these revisions and the complete historical record of annual and sub-annual measures of R.D.P. (including the Index of Industrial Production), back as far as 1919 for some series, and supersedes all previously published data. This publication, priced at \$2.00, can be ordered from Publications Distribution, Dominion Bureau of Statistics. (For a detailed description of concepts and methods users should continue to refer to D.B.S. occasional paper 61-505, Indexes of Real Domestic Product by Industry of Origin, 1935-61.)

The most important changes in the revised series are the incorporation of a 1961 weight and reference base, the use of the 1960 Standard Industrial Classification as of 1961, and the revision of the 1949-based indexes in industries other than those included in the Index of Industrial Production for the period from 1949 to 1960. As well, improved and up-to-date annual levels have been incorporated, the sub-annual projection techniques have been improved, and the sub-annual measures have been seasonally adjusted using the latest (X-11) variant of the U.S. Census Method II.

Users will note that the tables contained in this and all forthcoming publications of 61-005 extend the revised and rebased indexes into the current period. They present considerably expanded industrial detail for the service-producing industries as well as some additional detail for the Index of Industrial Production. Also included is an estimate of the output of agriculture each quarter, which will allow the regular quarterly release of total Real Domestic Product.

October Index of Industrial Production

The seasonally adjusted Index of Industrial Production advanced by 0.7 percent in October, rising to 162.5 from the revised September level of 161.4. While all three principal components contributed to the gain, manufacturing was the principal factor; both non-durables and durables advanced by 0.5 percent.

While eight of the twelve non-durables' groups shared in the rise almost half of it was due to the near 6 percent increase in pulp and paper mills. This increase was largely due to increased exports of newsprint to countries other than the U.S.A. Sizeable gains also occurred in the three fabric oriented industries, (textiles, knitting mills, and clothing). Partially offsetting the gains in most non-durables' groups were declines in foods and beverages, rubber, leather and chemicals. The most important of these in terms of contribution was that in foods and beverages which fell by nearly 4 percent, largely due to decreases in the three principal beverages components.

Durable manufacturing presented a mixed picture in October. Gains in wood products, furniture, primary metals, transportation equipment and non-metallic products were partially offset by decreases in the metal fabricating, machinery, and electrical products industries. The major factor in the durables' gains was the near 10 percent advance in sawmills and planing mills. This was largely due to increased production in British Columbia. Most of the remaining durables' gain was due to the 1 percent advance in transportation equipment where the motor vehicle industries continued to show strength.

Some significant movements in the durables' detail was obscured by aggregation. The fractional gain in the primary metals industries was entirely due to a better than 30 percent advance in the steel pipe and tube mills component that was largely a result of increased exports and stockpiling. In the machinery industries the decline was almost entirely due to a sizeable, largely labour dispute caused, decline in the agricultural implements component that was only partially offset by gains in most of the other components.

Utilities advanced by 1.6 percent. The bulk of it was due to the electric power component where gains in all areas of the country resulted in a near two percent increase.

In mining, (+0.9%), metals were responsible for most of the gain with fuels also contributing. All metals' components except gold, (-14%), shared in the advance. The decrease in gold was almost entirely due to the closing of and important producer in Ontario. In fuel both components shared in the gain. The coal increase was largely attributable to higher production in Alberta and was in part due to increased thermal power generation.

NOTES TO USERS

1. Annual growth rates for selected industries, for selected periods were published in the September, 1968 issue of this publication. A re-print of these rates can be obtained by writing to the Industrial Output Section, National Accounts, Production and Productivity Division, D.B.S.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | May | June | July | Aug. | Sept. | Oct. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 158.3 | 160.1 | 159.5 | 159.3 | 161.4 | 162.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 153.2 | 154.6 | 156.1 | 154.3 | 152.9 | 154.3 |
| 4:01 | Metal mines | 2.463 | 142.1 | 145.1 | 147.8 | 143.9 | 141.8 | 144.6 |
| 051;052 | Placer gold and gold quartz mines | .325 | 60.5 | 59.1 | 55.1 | 56.8 | 64.3 | 55.1 |
| 058 | Iron mines | .309 | 319.2 | 322.4 | 293.7 | 298.1 | 287.8 | 294.7 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 126.7 | 130.4 | 139.7 | 133.3 | 130.9 | 135.1 |
| 4:02 | Mineral fuels | 1.030 | 161.5 | 159.9 | 165.4 | 171.2 | 168.1 | 169.4 |
| 061 | Coal mines | .152 | 101.8 | 94.2 | 104.5 | 105.2 | 87.9 | 92.8 |
| 064 | Crude petroleum and natural gas | .878 | 171.9 | 171.2 | 175.9 | 182.6 | 182.0 | 182.6 |
| 4:03 | Non-metal mines except coal mines | .385 | 207.7 | 213.2 | 195.5 | 190.5 | 194.4 | 186.1 |
| 071 | Asbestos mines | .274 | 127.6 | 137.5 | 131.2 | 116.7 | 127.0 | 118.6 |
| 5 | MANUFACTURING | 24.741 | 158.0 | 159.7 | 157.8 | 158.0 | 161.1 | 161.9 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 142.8 | 146.1 | 142.1 | 139.8 | 142.6 | 143.3 |
| 5:01 | Foods and beverages | 3.547 | 137.7 | 139.4 | 136.9 | 139.9 | 140.9 | 135.7 |
| 101;103 | Meat products | .546 | 139.4 | 144.0 | 136.8 | 139.4 | 140.3 | 138.6 |
| 105;107 | Dairy products | .524 | 131.1 | 140.3 | 130.2 | 136.1 | 138.2 | 134.9 |
| 123-125 | Grain mills | .211 | 122.6 | 125.5 | 124.8 | 126.7 | 129.3 | 125.7 |
| 128;129 | Bakery products | .517 | 106.6 | 107.7 | 108.4 | 109.6 | 106.3 | 108.5 |
| 131-139 | Other food processors | .561 | 154.4 | 159.1 | 149.9 | 149.3 | 155.6 | 149.3 |
| 141-147 | Beverage manufacturers | .820 | 149.0 | 150.7 | 151.9 | 162.6 | 158.1 | 145.3 |
| 141 | Soft drink manufacturers | .234 | 181.3 | 187.8 | 168.7 | 188.2 | 181.4 | 160.9 |
| 143 | Distilleries | .264 | 143.6 | 139.3 | 197.2 | 169.1 | 161.8 | 157.6 |
| 145 | Breweries | .298 | 125.7 | 129.4 | 97.3 | 136.3 | 137.8 | 121.3 |
| 5:02 | Tobacco products industries | .233 | 116.0 | 121.0 | 119.8 | 110.3 | 123.0 | 127.6 |
| 5:03 | Rubber industries | .411 | 119.1 | 128.4 | 110.0 | 114.5 | 149.5 | 140.3 |
| 5:04 | Leather industries | .293 | 112.7 | 117.3 | 109.5 | 109.5 | 113.8 | 113.6 |
| 174 | Shoe factories | .195 | 117.5 | 122.8 | 112.0 | 115.6 | 118.2 | 120.0 |
| 5:05 | Textile industries | .904 | 172.6 | 176.7 | 171.2 | 177.2 | 176.6 | 179.0 |
| 183 | Cotton yarn and cloth mills | .211 | 95.7 | 132.0 | 88.3 | 110.0 | 94.4 | 96.8 |
| 201 | Synthetic textile mills | .304 | 235.7 | 227.5 | 234.5 | 235.7 | 248.5 | 249.8 |
| 5:06 | Knitting mills | .218 | 137.1 | 134.5 | 134.6 | 137.2 | 137.4 | 142.1 |
| 5:07 | Clothing industries | .854 | 124.6 | 125.6 | 123.2 | 122.1 | 119.1 | 122.6 |
| 5:10 | Paper and allied industries | 2.675 | 140.3 | 147.9 | 134.9 | 125.6 | 128.7 | 135.0 |
| 271 | Pulp and paper mills | 2.170 | 139.4 | 148.9 | 132.9 | 121.9 | 125.4 | 132.8 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 142.0 | 141.5 | 142.1 | 141.6 | 141.8 | 142.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 137.1 | 137.9 | 139.5 | 136.4 | 136.6 | 137.7 |
| 5:18 | Petroleum and coal products industries | .583 | 137.4 | 143.6 | 147.9 | 143.2 | 135.0 | 142.5 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1968 | | | | | |
| | | | May | June | July | Aug. | Sept. | Oct. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 162.2 163.3 | 166.1 196.6 | 166.8 218.4 | 158.9 186.3 | 167.3 197.4 | 165.9 |
| 375 376 | Paint and varnish manufacturers | .150 | 126.1 | 129.7 | 124.9 | 127.1 | 132.0 | 132.4 |
| | Manufacturers of soap and cleaning compounds | .148 | 135.8 | 170.1 | 155.3 | | | |
| 378 | Manufacturers of industrial chemicals | .660 | 185.8 | 179.7 | 178.9 | 170.2 | 187.8 | 190.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 163.3 | 160.1 | 160.1 | 159.3 | 160.4 | 164.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 176.6 | 176.2 | 177.0 | 180.2 | 183.7 | 184.7 |
| 5:08 251 | Wood industries | 1.117 .678 | 143.3 150.2 | 145.7 151.6 | 137.0 141.8 | 144.9 152.1 | 148.6 156.7 | 157.5 171.8 |
| 252 | Veneer and plywood mills | .153 | 152.3 | 171.8 | 149.8 | 154.3 | 163.1 | |
| 5:09 | Furniture and fixture industries | .448 | 157.2 | 157.2 | 153.3 | 157.2 | 159.2 | 162.3 |
| 5:12 291 | Primary metal industries | 2.256 1.007 | 150.6 165.6 | 151.0 166.1 | 155.1 166.0 | 151.0 167.4 | 154.4 172.7 | 155.2 169.5 |
| 292 | Steel pipe and tube mills | .126 | 183.4 | 191.7 | 196.8 | 151.7 | 138.7 | 184.5 |
| 294 | Iron foundries | .136 | 128.2 | 125.8 | 148.3 | 150.8 | 149.8 | 153.9 |
| 295 | Smelting and refining | .786 | 121.9 | 122.3 | 129.8 | 121.9 | 127.0 | 125.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 .078 | 160.6 185.4 | 160.9 187.4 | 162.0 197.3 | 162.6 202.4 | 165.0 203.5 | 164.7 194.6 |
| 301 302 | Boiler and plate works | .259 | 148.8 | 145.4 | 147.0 | 143.7 | 146.5 | 147.2 |
| 303 | Fabricated structural metal industry | | | | | | | |
| | Ornamental and architectural metal industry | .168 | 152.5 | 145.5 | 143.3 | 142.8 | 148.6 | 141.5 |
| 304 | Metal stamping, pressing and coating industry | .458 | 161.3 | 158.7 | 164.0 | 169.6 | 172.8 | 176.1 |
| 305 | Wire and wire products manufacturers | .250 | 161.3 | 181.4 | 178.2 | 175.1 | 172.3 | 172.1 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 180.4 | 180.4 | 175.3 | 179.1 | 185.8 | 186.1 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 190.3 | 189.7 | 203.1 | 204.2 | 202.3 | 196.4 |
| 5:15 321 | Transportation equipment industries | 2.001 .486 | 245.7 142.7 | 237.9 135.5 | 239.7 127.4 | 252.0 133.9 | 262.5 148.8 | 265.0 139.5 |
| 323;324 | Aircraft and parts manufacturers | | | | | | | |
| | Motor vehicle and truck body and trailer manufacturers | .788 | 340.7 | 335.0 | 358.1 | 370.7 | 383.4 | 396.0 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 213.5 | 197.2 | 181.1 | 208.6 | 215.4 | 219.7 |
| 326 | Railroad rolling stock industry | .076 | 264.5 | 278.8 | 218.3 | 238.0 | 230.9 | 223.5 |
| 327 | Shipbuilding and repair | .225 | 172.9 | 162.0 | 157.7 | 154.5 | 161.3 | 154.3 |
| 5:16 332 | Electrical products industries | 1.572 .187 | 184.7 160.3 | 190.1 176.8 | 189.0 177.6 | 190.9 185.9 | 192.0 169.9 | 191.3 168.5 |
| 334 | Manufacturers of major appliances (elec- tric and non-electric) | | | | | | | |
| | Manufacturers of household radio and television receivers | .132 | 209.2 | 228.5 | 230.6 | 228.8 | 228.6 | 224.4 |
| 335 | Communications equipment manufacturers | .479 | 232.9 | 243.4 | 240.0 | 238.4 | 245.0 | 246.5 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 175.7 | 172.3 | 170.3 | 172.2 | 169.9 | 170.9 |
| 5:17 341 | Non-metallic mineral products industries | .887 .171 | 142.5 134.5 | 141.5 131.0 | 134.1 118.8 | 139.1 123.9 | 140.6 127.4 | 141.8 123.4 |
| 348 | Cement manufacturers | .079 | 192.6 | 185.9 | 170.8 | 170.6 | 164.5 | 175.5 |
| 356 | Ready-mix concrete manufacturers | .168 | 162.6 | 163.4 | 162.1 | 172.9 | 174.0 | 169.6 |
| | Glass and glass products manufacturers | | | | | | | |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 169.0 | 172.1 | 179.9 | 179.0 | 176.8 | 179.6 |
| 572 | Electric power | 2.270 | 167.9 | 170.0 | 177.4 | 176.0 | 173.7 | 177.9 |
| 574 | Gas distribution | .336 | 205.2 | 216.7 | 231.7 | 233.0 | 230.6 | 224.9 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1967 | 1968 | | | | |
| | | 1966 | 1967 | Oct. | June | July | Aug. | Sept. | Oct. |
| | INDEX OF INDUSTRIAL PRODUCTION | 148.9 | 151.7 | 154.9 | 165.7 | 148.4 | 152.9 | 163.8 | 166.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 155.5 | 158.7 | 152.6 | 151.3 | 157.1 | 161.3 |
| 4:01 | Metal mines | 125.0 | 133.8 | 144.3 | 155.1 | 147.0 | 137.9 | 145.2 | 153.0 |
| 051;052 | Placer gold and gold quartz mines | 71.8 | 65.4 | 63.2 | 60.8 | 54.5 | 56.8 | 64.1 | 55.4 |
| 058 | Iron mines | 261.1 | 276.1 | 343.6 | 367.5 | 349.5 | 310.0 | 336.7 | 356.6 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 111.5 | 122.0 | 125.1 | 136.0 | 129.2 | 123.2 | 127.3 | 135.9 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 157.6 | 156.3 | 161.5 | 166.7 | 168.3 | 164.0 |
| 061 | Coal mines | 105.9 | 106.2 | 116.5 | 93.2 | 78.4 | 74.7 | 89.2 | 103.0 |
| 064 | Crude petroleum and natural gas | 152.5 | 166.9 | 164.7 | 167.3 | 175.9 | 182.6 | 182.0 | 174.6 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 221.6 | 192.2 | 162.1 | 192.0 | 202.6 | 206.0 |
| 071 | Asbestos mines | 134.7 | 130.6 | 144.6 | 140.2 | 112.8 | 115.7 | 126.9 | 130.0 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 154.7 | 168.0 | 147.7 | 153.3 | 165.9 | 167.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 142.9 | 152.0 | 136.7 | 144.9 | 149.2 | 148.5 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 145.6 | 153.8 | 148.3 | 160.5 | 158.5 | 143.6 |
| 101;103 | Meat products | 125.8 | 133.7 | 150.9 | 135.8 | 128.0 | 138.4 | 147.1 | 153.9 |
| 105;107 | Dairy products | 133.7 | 134.3 | 135.6 | 190.8 | 167.4 | 163.4 | 156.0 | 134.6 |
| 123-125 | Grain mills | 125.6 | 129.5 | 131.4 | 125.8 | 120.4 | 124.0 | 130.2 | 129.0 |
| 128;129 | Bakery products | 111.9 | 111.3 | 113.3 | 112.2 | 112.4 | 112.7 | 109.0 | 110.7 |
| 131-139 | Other food processors | 136.6 | 143.9 | 165.2 | 156.9 | 140.4 | 150.6 | 162.0 | 168.7 |
| 141-147 | Beverage manufacturers | 133.0 | 144.9 | 163.9 | 178.0 | 144.8 | 185.5 | 170.9 | 155.7 |
| 141 | Soft drink manufacturers | 124.4 | 147.1 | 144.6 | 232.9 | 207.5 | 237.7 | 196.0 | 137.4 |
| 143 | Distilleries | 155.6 | 166.4 | 229.4 | 152.4 | 110.8 | 182.3 | 196.2 | 214.4 |
| 145 | Breweries | 117.9 | 122.9 | 117.2 | 159.2 | 124.6 | 149.3 | 125.4 | 113.7 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 123.0 | 137.1 | 82.1 | 110.3 | 127.4 | 131.8 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 158.4 | 134.1 | 85.9 | 91.6 | 156.2 | 147.1 |
| 5:04 | Leather industries | 110.9 | 104.5 | 109.1 | 117.5 | 78.6 | 112.9 | 119.6 | 116.1 |
| 174 | Shoe factories | 109.6 | 106.2 | 111.0 | 122.0 | 75.2 | 119.6 | 125.2 | 122.0 |
| 5:05 | Textile industries | 155.0 | 158.0 | 161.4 | 184.5 | 140.6 | 178.0 | 192.2 | 189.4 |
| 183 | Cotton yarn and cloth mills | 117.4 | 119.6 | 127.0 | 121.3 | 54.3 | 100.4 | 106.2 | 107.5 |
| 201 | Synthetic textile mills | 200.8 | 203.9 | 201.8 | 247.5 | 182.9 | 245.1 | 273.4 | 260.5 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 132.4 | 134.3 | 133.5 | 141.6 | 139.7 | 146.5 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 122.8 | 120.9 | 119.9 | 126.8 | 122.2 | 125.6 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 135.5 | 149.5 | 130.5 | 128.2 | 128.6 | 140.0 |
| 271 | Pulp and paper mills | 127.7 | 127.8 | 133.2 | 149.5 | 127.3 | 123.1 | 123.6 | 137.2 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 139.0 | 138.2 | 142.5 | 143.3 | 141.5 | 146.2 | 146.8 | 147.6 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 137.8 | 140.2 | 129.2 | 129.8 | 136.3 | 141.9 |
| 5:18 | Petroleum and coal products industries | 131.5 | 135.0 | 135.9 | 146.5 | 151.6 | 147.4 | 135.2 | 140.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1966 | 1967 | 1967 | | | 1968 | | |
| | | | | Oct. | June | July | Aug. | Sept. | Oct. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 154.1 | 156.0 | 153.8 | 172.2 | 149.4 | 155.4 | 167.3 | 167.2 |
| 374 | Manufacturers of pharmaceuticals and medicines | 164.9 | 171.3 | 166.7 | 199.8 | 175.2 | 179.2 | 204.5 | |
| 375 | Paint and varnish manufacturers | 126.2 | 126.9 | 112.6 | 164.9 | 136.7 | 134.7 | 131.2 | 120.0 |
| 376 | Manufacturers of soap and cleaning compounds | 125.0 | 129.8 | 139.5 | 176.9 | 114.5 | | | |
| 378 | Manufacturers of industrial chemicals ... | 160.0 | 169.6 | 167.5 | 181.3 | 158.7 | 166.3 | 184.8 | 189.5 |
| 5:20 | Miscellaneous manufacturing industries | 150.5 | 153.8 | 159.5 | 160.9 | 156.9 | 164.2 | 166.7 | 170.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 169.0 | 187.5 | 161.2 | 163.6 | 186.3 | 190.3 |
| 5:08 | Wood industries | 137.5 | 136.6 | 128.8 | 159.0 | 140.9 | 151.6 | 156.5 | 153.8 |
| 251 | Sawmills and planing mills | 141.1 | 140.7 | 129.5 | 172.1 | 150.8 | 160.9 | 167.7 | 165.0 |
| 252 | Veneer and plywood mills | 146.0 | 147.8 | 142.2 | 171.8 | 129.4 | 150.3 | 163.1 | |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 161.6 | 155.1 | 151.1 | 162.4 | 165.7 | 170.1 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 138.4 | 157.1 | 145.9 | 146.5 | 153.9 | 155.5 |
| 291 | Iron and steel mills | 153.2 | 148.1 | 148.4 | 174.8 | 155.9 | 162.9 | 173.6 | 173.6 |
| 292 | Steel pipe and tube mills | 121.4 | 131.3 | 103.1 | 230.0 | 196.2 | 153.7 | 125.5 | 139.5 |
| 294 | Iron foundries | 153.9 | 144.1 | 154.8 | 130.8 | 112.7 | 113.5 | 158.9 | 166.2 |
| 295 | Smelting and refining | 110.9 | 118.3 | 118.4 | 122.0 | 122.0 | 120.7 | 124.6 | 125.0 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 163.3 | 166.3 | 158.6 | 167.1 | 170.3 | 168.5 |
| 301 | Boiler and plate works | 176.0 | 173.9 | 182.4 | 187.4 | 195.1 | 205.3 | 211.0 | 206.4 |
| 302 | Fabricated structural metal industry | 217.4 | 164.5 | 164.4 | 149.3 | 150.4 | 150.6 | 155.6 | 154.1 |
| 303 | Ornamental and architectural metal industry | 173.4 | 147.4 | 158.6 | 146.9 | 148.3 | 157.1 | 159.5 | 154.4 |
| 304 | Metal stamping, pressing and coating industry | 169.5 | 164.3 | 160.8 | 167.2 | 166.9 | 175.3 | 177.5 | 174.3 |
| 305 | Wire and wire products manufacturers | 157.9 | 147.3 | 151.2 | 193.8 | 149.7 | 177.2 | 180.4 | 177.8 |
| 306 | Hardware, tool and cutlery manufacturers | 181.2 | 180.4 | 176.5 | 184.6 | 169.6 | 176.0 | 183.6 | 186.1 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 200.6 | 190.9 | 198.6 | 202.0 | 203.9 | 196.8 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 206.4 | 275.5 | 175.8 | 150.7 | 251.4 | 275.4 |
| 321 | Aircraft and parts manufacturers | 127.6 | 148.2 | 152.6 | 135.6 | 122.8 | 136.5 | 145.9 | 141.1 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 249.4 | 265.2 | 231.1 | 427.1 | 214.9 | 111.2 | 352.7 | 411.8 |
| 325 | Motor vehicle parts and accessories manufacturers | 201.9 | 207.4 | 208.1 | 200.3 | 159.4 | 208.6 | 221.9 | 232.9 |
| 326 | Railroad rolling stock industry | 277.0 | 279.5 | 268.9 | 273.3 | 205.8 | 238.0 | 241.5 | 236.9 |
| 327 | Shipbuilding and repair | 210.1 | 186.2 | 189.3 | 168.7 | 146.6 | 157.6 | 160.5 | 154.9 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 193.4 | 188.3 | 168.9 | 189.5 | 201.4 | 203.2 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 169.8 | 160.3 | 185.5 | 183.0 | 106.5 | 178.7 | 198.8 | 190.5 |
| 334 | Manufacturers of household radio and television receivers | 192.0 | 192.8 | 253.5 | 200.7 | 145.3 | 217.4 | 269.7 | 298.7 |
| 335 | Communications equipment manufacturers .. | 201.2 | 214.9 | 221.5 | 240.3 | 228.5 | 238.9 | 248.2 | 249.7 |
| 336 | Manufacturers of electrical industrial equipment | 200.5 | 184.2 | 188.5 | 174.0 | 170.0 | 170.8 | 173.6 | 174.1 |
| 5: 17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 150.5 | 157.6 | 148.5 | 155.6 | 157.4 | 157.8 |
| 341 | Cement manufacturers | 138.0 | 121.7 | 146.2 | 166.4 | 153.4 | 158.6 | 163.1 | 153.3 |
| 348 | Ready-mix concrete manufacturers | 182.5 | 153.8 | 210.1 | 217.5 | 212.3 | 216.0 | 217.6 | 238.3 |
| 356 | Glass and glass products manufacturers .. | 159.1 | 165.0 | 167.9 | 172.3 | 164.1 | 173.5 | 176.1 | 170.1 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 156.2 | 155.9 | 147.8 | 151.2 | 154.9 | 169.5 |
| 572 | Electric power | 146.9 | 159.9 | 161.0 | 161.5 | 156.6 | 160.2 | 162.9 | 174.7 |
| 574 | Gas distribution | 174.0 | 196.8 | 145.6 | 138.7 | 103.6 | 107.2 | 119.9 | 161.9 |

Real Domestic Product, (1) Third Quarter 1968

R.D.P., seasonally adjusted, rose by 1.0 per cent to a level of 145.2 from the revised second-quarter level of 143.8. Third quarter output, however, was dampened by strikes and lockouts, as it was in the first two quarters of this year, which increased by 0.8 and 1.5 per cent, respectively.

Trade accounted for almost half of the total third-quarter increase. Retail trade rose by 4 per cent; almost half of this came from an acceleration in sales of motor vehicle dealers, which more than offset a drop in sales of liquor, beer and wine stores (affected by strikes in Quebec and Ontario). Wholesale trade increased by 3 1/2 per cent.

Electric power, gas and water utilities advanced 6 per cent after a small dip in the second quarter (natural gas was affected by relatively warm weather in April).

Manufacturing industries rose fractionally in the third quarter, with an increase of 3 per cent in durables more than offsetting a drop of 2 per cent in non-durables. An advance in motor vehicle manufacturers and a drop in the strike-affected paper and allied industries group were the most significant changes.

Construction declined 2 per cent, with falls of 1 to 8 per cent in the highways, engineering, and non-residential building components. Residential construction was almost unchanged from its second-quarter level.

The transportation, storage and communication index was slightly less than it was at the end of the second quarter. It was affected by the St. Lawrence Seaway, the postal, and the grain handlers' strikes.

Real Domestic Product, First Three Quarters of 1968

In the first three quarters of this year compared to the same period of 1967, on a seasonally unadjusted basis, R.D.P. rose by 3.7 per cent. This compares with the 1946-67 growth rate of 4.7 per cent, the 1961-67 growth rate of 5.9 per cent, and the 1967 rate of 2.7 per cent. If an increase of 1 per cent is assumed for the fourth quarter of this year, the 1968 growth rate would be 3.8 per cent; if no increase is assumed, the rate of increase would be 3.5; if a decrease of 1 per cent is assumed, the growth would be 3.2 per cent.

(1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.

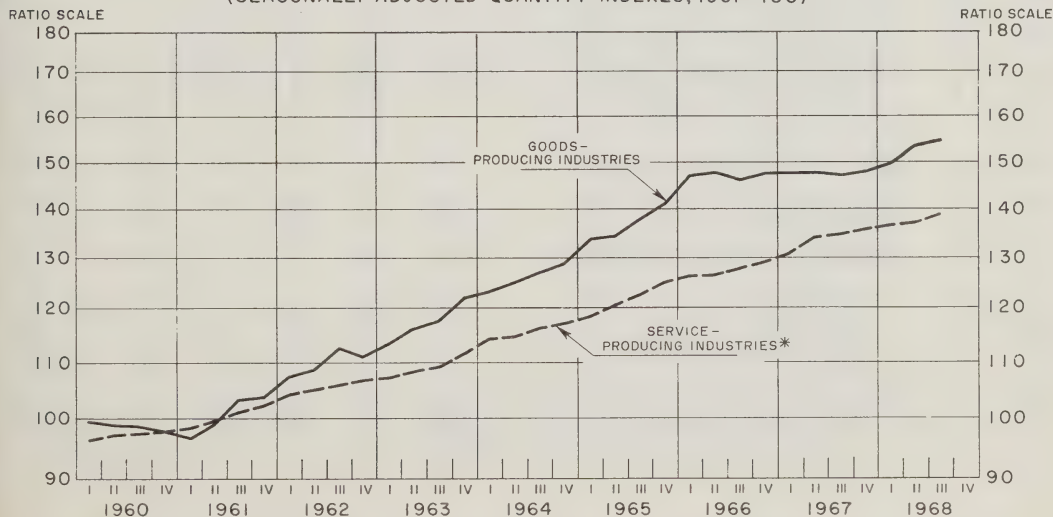
The significant 1968 growths to date are compared with historical rates in the following table.

| | Growth Rates | | | 9 Months 1968 9 Months 1967 (without seasonal adjustment) |
|---|--------------|---------|-----------|--|
| | 1946-67 | 1961-67 | 1967/1966 | |
| R.D.P. less agriculture | 5.0 | 6.0 | 3.6 | 3.7 |
| Service-producing industries | 4.4 | 5.0 | 5.0 | 3.4 |
| Goods-producing industries | 5.0 | 7.0 | 0.0 | 3.9 |
| Manufacturing | 5.1 | 7.6 | 0.3 | 3.5 |
| Trade | 4.6 | 5.3 | 4.2 | 3.3 |
| Finance, insurance and real estate | (1) | 3.9 | 4.4 | 3.9 |
| Community, business and personal service | 4.2 | 5.8 | 4.8 | 2.9 |
| Transportation, storage and communication | 4.7 | 6.6 | 5.8 | 3.2 |
| Public administration and defence | (1) | 2.2 | 6.9 | 4.7 |
| Mining | 8.7 | 6.7 | 6.4 | 5.6 |
| Electric power, gas and water utilities | 9.3 | 8.4 | 9.1 | 7.4 |
| Construction | 6.2 | 7.0 | 0.5 | 4.0 |

(1) Not available for this time period.

A 0.7 per cent increase was recorded for the Index of Industrial Production components in October.

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1960-68 (SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; COMMUNITY, BUSINESS AND PERSONAL SERVICE; PUBLIC ADMINISTRATION AND DEFENCE.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | 1968 | | |
| | | | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 100.000 | 139.4 | 139.7 | 140.6 | 141.7 | 143.8 | 145.2 |
| 1 | AGRICULTURE | 4.557 | 131.4 | 118.8 | 122.3 | 128.3 | 122.7 | 123.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 139.8 | 140.7 | 141.5 | 142.4 | 144.8 | 146.3 |
| 2 | FORESTRY | 1.257 | 134.3 | 131.5 | 124.0 | 129.4 | 131.3 | 133.7 |
| 3 | FISHING AND TRAPPING | .262 | 94.5 | 111.4 | 94.3 | 104.2 | 110.9 | 118.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 144.8 | 146.0 | 150.7 | 150.3 | 153.7 | 154.4 |
| 4:01 | Metal mines | 2.463 | 131.5 | 132.7 | 140.9 | 139.9 | 142.9 | 144.5 |
| 4:02 | Mineral fuels | 1.030 | 160.7 | 166.5 | 159.1 | 157.2 | 161.5 | 168.2 |
| 4:03 | Non-metal mines except coal mines | .385 | 195.8 | 188.1 | 201.9 | 208.4 | 210.1 | 193.5 |
| 5 | MANUFACTURING | 24.741 | 151.3 | 151.9 | 153.5 | 153.1 | 158.0 | 159.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 137.7 | 137.5 | 139.0 | 142.1 | 144.2 | 141.5 |
| 5:01 | Foods and beverages | 3.547 | 134.7 | 135.8 | 137.5 | 142.2 | 140.1 | 139.2 |
| 5:02 | Tobacco products industries | .233 | 122.7 | 119.2 | 118.0 | 119.2 | 118.4 | 117.7 |
| 5:03 | Rubber industries | .411 | 138.6 | 151.8 | 148.9 | 147.3 | 124.9 | 124.7 |
| 5:04 | Leather industries | .293 | 103.3 | 104.3 | 107.1 | 108.8 | 112.9 | 110.9 |
| 5:05 | Textile industries | .904 | 159.3 | 158.4 | 163.0 | 164.3 | 172.6 | 175.0 |
| 5:06 | Knitting mills | .218 | 132.9 | 130.4 | 129.3 | 133.0 | 135.8 | 136.4 |
| 5:07 | Clothing industries | .854 | 124.7 | 121.2 | 121.6 | 122.5 | 124.9 | 121.5 |
| 5:10 | Paper and allied industries | 2.675 | 129.6 | 128.8 | 129.1 | 131.6 | 142.3 | 129.7 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 133.6 | 133.9 | 135.2 | 135.7 | 136.6 | 137.5 |
| 5:18 | Petroleum and coal products industries | .583 | 135.3 | 135.9 | 136.1 | 140.7 | 142.5 | 142.1 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 156.5 | 153.3 | 156.8 | 162.9 | 162.9 | 164.3 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 153.4 | 152.5 | 156.1 | 158.8 | 161.3 | 160.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 167.9 | 169.5 | 171.1 | 166.5 | 175.0 | 180.3 |
| 5:08 | Wood industries | 1.117 | 139.6 | 135.8 | 135.2 | 133.8 | 141.9 | 143.5 |
| 5:09 | Furniture and fixture industries | .448 | 156.0 | 155.8 | 154.2 | 155.1 | 155.7 | 156.6 |
| 5:12 | Primary metal industries | 2.256 | 137.4 | 136.2 | 143.8 | 149.1 | 150.6 | 153.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 161.4 | 158.4 | 160.1 | 159.2 | 159.7 | 163.2 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 206.2 | 206.0 | 200.7 | 198.2 | 192.2 | 203.2 |
| 5:15 | Transportation equipment industries | 2.001 | 214.8 | 228.7 | 225.2 | 199.0 | 237.1 | 251.4 |
| 5:16 | Electrical products industries | 1.572 | 177.8 | 179.3 | 185.2 | 185.3 | 185.9 | 190.7 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 135.0 | 135.4 | 137.6 | 130.4 | 141.7 | 137.9 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 143.4 | 146.2 | 141.6 | 143.7 | 152.5 | 149.8 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 160.8 | 162.3 | 164.9 | 169.8 | 169.0 | 178.6 |
| 572 | Electric power | 2.270 | 158.5 | 160.8 | 163.3 | 168.8 | 168.5 | 175.7 |
| 574 | Gas distribution | .336 | 202.6 | 198.6 | 203.1 | 206.1 | 200.6 | 231.8 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 144.3 | 145.1 | 146.2 | 149.3 | 148.5 | 148.3 |
| 7:01 | Transportation | 7.039 | 147.4 | 147.7 | 149.0 | 152.5 | 151.2 | 150.2 |
| 501;502 | Air transport | .423 | 217.0 | 236.3 | 239.5 | 239.6 | 242.8 | 254.9 |
| 504;505 | Water transport | .685 | 145.4 | 127.7 | 158.6 | 142.7 | 135.7 | 132.9 |
| 506 | Railway transport | 2.969 | 150.5 | 151.4 | 148.2 | 156.0 | 155.7 | 150.3 |
| 508 | Bus transport, interurban and rural | .097 | 175.4 | 187.1 | 167.9 | 161.9 | 163.5 | 155.3 |
| 509 | Urban transit systems | .348 | 121.3 | 124.0 | 101.8 | 109.1 | 107.2 | 112.2 |
| 7:02 | Storage | .363 | 118.3 | 110.9 | 112.5 | 117.4 | 112.1 | 97.3 |
| 524 | Grain elevators | .273 | 113.7 | 103.8 | 105.1 | 112.6 | 107.3 | 89.0 |
| 7:03 | Communication | 2.583 | 139.4 | 142.7 | 143.5 | 145.2 | 146.2 | 150.2 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|--------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | 1968 | | |
| | | | II | III | IV | I | II | III |
| 8 | TRADE | 12.721 | 136.7 | 136.0 | 137.4 | 136.5 | 137.7 | 142.7 |
| 8:01 | WHOLESALE TRADE | 4.788 | 137.1 | 135.2 | 137.4 | 135.2 | 137.9 | 142.7 |
| .. | Wholesale Merchants | 3.449 | 135.0 | 133.3 | 135.6 | 131.8 | 135.4 | 140.4 |
| .. | Automotive parts and accessories | .283 | 115.8 | 118.9 | 116.9 | 120.5 | 121.9 | 123.7 |
| .. | Drugs and drug sundries | .097 | 144.0 | 143.5 | 149.0 | 155.4 | 155.6 | 164.9 |
| .. | Clothing, furnishings and other textiles .. | .152 | 104.0 | 103.0 | 93.8 | 102.6 | 98.1 | 106.5 |
| .. | Fresh fruits and vegetables | .072 | 121.4 | 124.5 | 121.4 | 120.7 | 120.1 | 124.9 |
| .. | Groceries and food specialties | .283 | 129.8 | 127.5 | 129.9 | 132.8 | 132.5 | 131.6 |
| .. | Hardware | .176 | 118.5 | 112.6 | 109.7 | 114.6 | 114.0 | 115.7 |
| .. | Industrial and transportation equipment and supplies | .369 | 156.3 | 148.0 | 148.2 | 150.2 | 147.5 | 143.3 |
| 8:02 | RETAIL TRADE | 7.933 | 136.5 | 136.5 | 137.3 | 137.3 | 137.6 | 142.8 |
| .. | Grocery and combination stores (chain) | .682 | 129.2 | 129.0 | 130.5 | 132.2 | 133.1 | 137.1 |
| .. | Grocery and combination stores (independent) | .637 | 120.5 | 121.7 | 121.4 | 120.5 | 119.9 | 123.4 |
| .. | All other food stores | .211 | 124.7 | 122.7 | 121.5 | 125.4 | 128.7 | 125.4 |
| .. | Department stores | 1.160 | 131.1 | 131.2 | 132.9 | 135.3 | 138.2 | 142.8 |
| .. | General stores | .232 | 114.3 | 113.6 | 115.3 | 113.5 | 114.8 | 114.7 |
| .. | Variety stores | .300 | 175.6 | 174.9 | 179.5 | 167.0 | 166.2 | 173.4 |
| .. | Motor vehicle dealers | .918 | 156.2 | 161.9 | 157.2 | 157.3 | 153.1 | 174.3 |
| .. | Clothing stores | .503 | 122.2 | 118.3 | 119.6 | 121.9 | 119.5 | 121.2 |
| .. | Shoe stores | .118 | 126.1 | 122.6 | 128.6 | 119.7 | 119.3 | 121.2 |
| .. | Hardware stores | .164 | 128.1 | 128.7 | 132.8 | 132.7 | 129.9 | 133.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 139.1 | 133.8 | 138.3 | 136.0 | 142.9 | 145.7 |
| .. | Drug stores | .341 | 143.7 | 148.1 | 147.5 | 152.3 | 152.8 | 156.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 125.2 | 126.7 | 127.8 | 128.7 | 130.2 | 131.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 138.7 | 139.9 | 140.3 | 141.2 | 142.2 | 143.7 |
| 10:01 | Education and related services | 3.527 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 | 163.0 |
| 10:02 | Health and welfare services | 3.563 | 128.0 | 130.4 | 130.8 | 132.4 | 134.2 | 135.9 |
| 10:04 | Motion picture and recreational services | .389 | 140.2 | 139.8 | 144.6 | 150.4 | 148.9 | 151.4 |
| 10:05 | Services to business management | 1.643 | 150.2 | 148.7 | 149.2 | 152.1 | 154.2 | 156.5 |
| 10:06 | Personal services | 3.623 | 124.2 | 124.5 | 124.5 | 123.9 | 122.5 | 122.3 |
| 874 | Laundries, cleaners and pressers | .398 | 118.1 | 117.0 | 115.0 | 116.0 | 114.7 | 113.6 |
| 875 | Hotels, restaurants and taverns | 2.326 | 129.9 | 130.3 | 130.3 | 128.8 | 126.7 | 126.3 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 116.2 | 117.4 | 117.9 | 120.2 | 120.9 | 121.5 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.3 | 147.0 | 147.9 | 149.1 | 152.8 | 153.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 149.2 | 150.2 | 150.9 | 151.5 | 156.4 | 157.4 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 133.2 | 134.0 | 134.9 | 136.0 | 136.8 | 138.5 |
| (1) | Commercial industries | 84.355 | 141.2 | 141.2 | 142.2 | 143.2 | 145.5 | 146.9 |
| (1) | Commercial industries less Agriculture | 79.798 | 141.8 | 142.5 | 143.4 | 144.1 | 146.8 | 148.3 |
| (1) | Non-commercial industries | 15.645 | 129.8 | 131.6 | 132.0 | 133.7 | 135.0 | 136.3 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 151.3 | 152.0 | 154.1 | 154.2 | 158.4 | 160.1 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | 1968 | | |
| | | 1966 | 1967 | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 135.5 | 139.1 | 138.2 | 148.9 | 140.4 | 133.6 | 142.8 | 155.0 |
| 1 | AGRICULTURE | 145.4 | 124.7 | 67.5 | 296.4 | 69.7 | 64.9 | 56.8 | 319.5 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 135.0 | 139.8 | 141.6 | 141.9 | 143.8 | 136.9 | 146.9 | 147.1 |
| 2 | FORESTRY | 124.8 | 129.9 | 122.0 | 151.0 | 122.2 | 118.3 | 124.9 | 151.8 |
| 3 | FISHING AND TRAPPING | 112.9 | 104.1 | 99.7 | 189.0 | 74.4 | 59.1 | 118.7 | 211.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 147.0 | 147.4 | 151.9 | 143.4 | 155.8 | 153.7 |
| 4:01 | Metal mines | 125.0 | 133.8 | 136.9 | 135.5 | 140.4 | 129.9 | 148.8 | 143.4 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 154.4 | 160.9 | 160.4 | 164.6 | 157.0 | 165.5 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 200.0 | 187.5 | 211.6 | 196.0 | 205.3 | 185.6 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 155.2 | 149.4 | 154.6 | 150.1 | 162.6 | 155.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 139.3 | 139.5 | 140.1 | 137.6 | 145.8 | 143.6 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 136.1 | 152.0 | 137.9 | 122.2 | 141.4 | 155.8 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 129.2 | 108.7 | 118.4 | 122.4 | 124.6 | 106.6 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 145.8 | 131.0 | 155.7 | 153.0 | 130.9 | 111.2 |
| 5:04 | Leather industries | 110.9 | 104.5 | 103.7 | 97.4 | 106.2 | 116.7 | 113.3 | 103.7 |
| 5:05 | Textile industries | 155.0 | 158.0 | 161.3 | 151.3 | 169.1 | 165.3 | 174.6 | 170.3 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 130.7 | 132.2 | 131.2 | 131.2 | 133.6 | 138.3 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 121.3 | 122.8 | 120.7 | 124.9 | 121.6 | 122.9 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 130.5 | 128.4 | 130.1 | 132.2 | 143.2 | 129.1 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 138.3 | 128.5 | 137.4 | 134.3 | 141.5 | 131.7 |
| 5:18 | Petroleum and coal products industries .. | 131.5 | 135.0 | 128.9 | 138.2 | 138.2 | 143.5 | 137.3 | 144.7 |
| 5:19 | Chemical and chemical products industry .. | 154.1 | 156.0 | 162.6 | 148.8 | 155.3 | 164.6 | 169.4 | 157.4 |
| 5:20 | Miscellaneous manufacturing industries .. | 150.5 | 153.8 | 151.8 | 155.9 | 157.8 | 155.0 | 159.7 | 162.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 174.5 | 161.5 | 172.2 | 165.5 | 183.2 | 170.4 |
| 5:08 | Wood industries | 137.5 | 136.6 | 141.9 | 141.7 | 123.9 | 136.7 | 145.3 | 149.7 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 152.7 | 159.0 | 159.2 | 150.1 | 152.4 | 159.8 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 143.6 | 131.7 | 141.5 | 149.3 | 157.7 | 148.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 163.3 | 160.9 | 160.0 | 154.8 | 161.7 | 165.3 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 207.9 | 204.2 | 200.8 | 197.9 | 192.9 | 201.5 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 241.0 | 179.7 | 232.7 | 207.2 | 271.1 | 192.6 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 176.1 | 176.5 | 191.9 | 183.0 | 184.1 | 186.6 |
| 5:17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 138.5 | 149.8 | 139.6 | 111.6 | 145.0 | 153.8 |
| 6 | CONSTRUCTION INDUSTRY | 141.7 | 142.4 | 143.0 | 169.9 | 146.9 | 114.1 | 152.3 | 173.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 154.4 | 138.7 | 171.1 | 194.9 | 163.3 | 151.3 |
| 572 | Electric power | 146.9 | 159.9 | 153.8 | 146.7 | 169.2 | 182.5 | 164.8 | 159.9 |
| 574 | Gas distribution | 174.0 | 196.8 | 180.4 | 96.1 | 214.8 | 323.2 | 178.8 | 110.2 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 136.4 | 144.3 | 147.6 | 150.6 | 146.5 | 139.1 | 151.6 | 154.0 |
| 7:01 | Transportation | 139.2 | 147.4 | 152.6 | 155.9 | 147.5 | 138.9 | 156.2 | 158.6 |
| 501;502 | Air transport | 184.7 | 225.8 | 223.5 | 299.3 | 205.3 | 203.8 | 250.0 | 325.8 |
| 504;505 | Water transport | 143.8 | 141.0 | 166.7 | 151.5 | 156.2 | 84.8 | 155.5 | 157.9 |
| 506 | Railway transport | 146.4 | 150.7 | 158.1 | 153.0 | 148.8 | 145.6 | 163.3 | 151.1 |
| 508 | Bus transport, interurban and rural | 153.0 | 176.9 | 166.6 | 250.5 | 151.3 | 132.0 | 156.0 | 208.1 |
| 509 | Urban transit systems | 107.6 | 114.2 | 121.6 | 117.2 | 104.8 | 111.1 | 107.6 | 106.5 |
| 7:02 | Storage | 113.4 | 112.8 | 120.3 | 117.1 | 119.8 | 102.7 | 111.1 | 101.6 |
| 524 | Grain elevators | 108.9 | 106.2 | 116.7 | 109.6 | 114.2 | 95.8 | 106.7 | 92.4 |
| 7:03 | Communication | 131.8 | 140.4 | 137.8 | 140.8 | 147.6 | 144.7 | 144.6 | 148.8 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | 1968 | | |
| | | 1966 | 1967 | II | III | IV | I | II | III |
| 8 | TRADE | 129.8 | 135.3 | 141.6 | 129.2 | 149.2 | 126.6 | 142.5 | 136.0 |
| 8:01 | WHOLESALE TRADE | 130.0 | 134.5 | 145.7 | 127.9 | 138.7 | 132.0 | 146.9 | 135.4 |
| .. | Wholesale Merchants | 128.6 | 132.5 | 147.6 | 127.8 | 134.4 | 125.1 | 148.5 | 135.3 |
| .. | Automotive parts and accessories | 112.9 | 117.3 | 130.1 | 123.1 | 112.5 | 107.7 | 138.8 | 128.6 |
| .. | Drugs and drug sundries | 134.4 | 144.0 | 136.9 | 142.6 | 156.3 | 156.7 | 148.1 | 164.7 |
| .. | Clothing, furnishings and other textiles | 98.2 | 100.0 | 98.1 | 108.2 | 97.4 | 97.5 | 92.2 | 112.6 |
| .. | Fresh fruits and vegetables | 113.7 | 121.2 | 134.6 | 123.3 | 122.8 | 108.1 | 132.1 | 123.4 |
| .. | Groceries and food specialties | 121.4 | 127.9 | 125.1 | 132.4 | 134.7 | 127.7 | 127.7 | 136.6 |
| .. | Hardware | 107.7 | 114.4 | 125.0 | 114.5 | 114.0 | 101.4 | 120.6 | 117.5 |
| .. | Industrial and transportation equipment and supplies | 146.6 | 145.9 | 183.5 | 131.7 | 141.4 | 143.6 | 174.6 | 127.1 |
| 8:02 | RETAIL TRADE | 129.7 | 135.8 | 139.1 | 130.0 | 155.6 | 123.3 | 139.9 | 136.3 |
| .. | Grocery and combination stores (chain) | 121.7 | 128.7 | 132.2 | 122.6 | 135.0 | 131.0 | 136.2 | 130.6 |
| .. | Grocery and combination stores (independent) .. | 114.3 | 120.8 | 120.2 | 120.1 | 127.0 | 116.7 | 119.6 | 122.0 |
| .. | All other food stores | 119.0 | 123.9 | 126.8 | 124.2 | 125.6 | 117.4 | 130.8 | 126.6 |
| .. | Department stores | 126.5 | 131.6 | 123.6 | 121.3 | 176.8 | 109.8 | 130.2 | 132.2 |
| .. | General stores | 111.2 | 114.4 | 117.1 | 117.8 | 128.4 | 93.7 | 117.5 | 118.4 |
| .. | Variety stores | 154.3 | 173.8 | 170.3 | 169.6 | 244.6 | 117.0 | 160.4 | 168.7 |
| .. | Motor vehicle dealers | 155.7 | 155.8 | 191.4 | 137.4 | 150.5 | 151.6 | 186.3 | 151.0 |
| .. | Clothing stores | 117.6 | 119.4 | 120.8 | 108.6 | 151.2 | 100.9 | 118.2 | 111.2 |
| .. | Shoe stores | 119.0 | 123.8 | 131.5 | 121.0 | 154.8 | 91.7 | 124.2 | 119.6 |
| .. | Hardware stores | 123.4 | 129.8 | 136.2 | 136.3 | 151.5 | 98.1 | 137.8 | 141.2 |
| .. | Furniture, television, radio and appliance stores | 130.2 | 136.2 | 134.1 | 129.3 | 161.6 | 122.0 | 137.3 | 141.7 |
| .. | Drug stores | 132.3 | 145.3 | 141.1 | 143.3 | 158.5 | 149.4 | 150.0 | 151.7 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 120.4 | 125.7 | 125.4 | 127.9 | 127.5 | 127.5 | 130.5 | 132.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 132.5 | 138.8 | 139.1 | 142.9 | 139.1 | 138.8 | 142.5 | 146.7 |
| 10:01 | Education and related services | 151.0 | 155.0 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 | 163.0 |
| 10:02 | Health and welfare services | 122.5 | 128.8 | 128.1 | 130.6 | 130.8 | 132.1 | 134.3 | 136.2 |
| 10:04 | Motion picture and recreational services | 133.6 | 141.7 | 145.4 | 154.6 | 138.4 | 135.9 | 154.3 | 166.7 |
| 10:05 | Services to business management | 141.4 | 148.8 | 150.3 | 152.8 | 148.2 | 148.8 | 154.3 | 160.7 |
| 10:06 | Personal services | 119.0 | 123.9 | 125.0 | 131.2 | 121.8 | 119.2 | 122.9 | 128.7 |
| 874 | Laundries, cleaners and pressers | 115.7 | 116.8 | 119.6 | 118.8 | 115.4 | 112.4 | 115.7 | 115.3 |
| 875 | Hotels, restaurants and taverns | 123.1 | 129.6 | 130.8 | 140.7 | 126.0 | 121.8 | 127.3 | 136.3 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 109.3 | 116.8 | 116.3 | 121.0 | 119.5 | 117.9 | 120.9 | 125.3 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 146.7 | 142.3 | 166.9 | 144.1 | 137.2 | 148.3 | 174.8 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 146.8 | 149.3 | 151.0 | 151.8 | 152.7 | 145.6 | 158.9 | 158.0 |
| 7:01-03;8-11 | Service-producing industries | 126.8 | 133.2 | 135.1 | 135.0 | 137.5 | 130.8 | 138.6 | 139.6 |
| (1) | Commercial industries | 137.8 | 140.7 | 139.8 | 151.7 | 141.8 | 133.9 | 144.3 | 158.0 |
| (1) | Commercial industries less Agriculture | 137.4 | 141.7 | 143.9 | 143.4 | 146.0 | 137.9 | 149.3 | 148.8 |
| (1) | Non-commercial industries | 123.1 | 130.4 | 129.9 | 134.0 | 132.7 | 131.9 | 135.0 | 138.9 |
| 4;5;7:04 | Index of Industrial Production | 148.9 | 151.7 | 154.0 | 148.2 | 155.7 | 153.2 | 161.8 | 155.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Government
Publications

Published by Authority of the Minister of Trade and Commerce

Vol. 8, No. 11

Price: 20 cents, \$2.00 a year

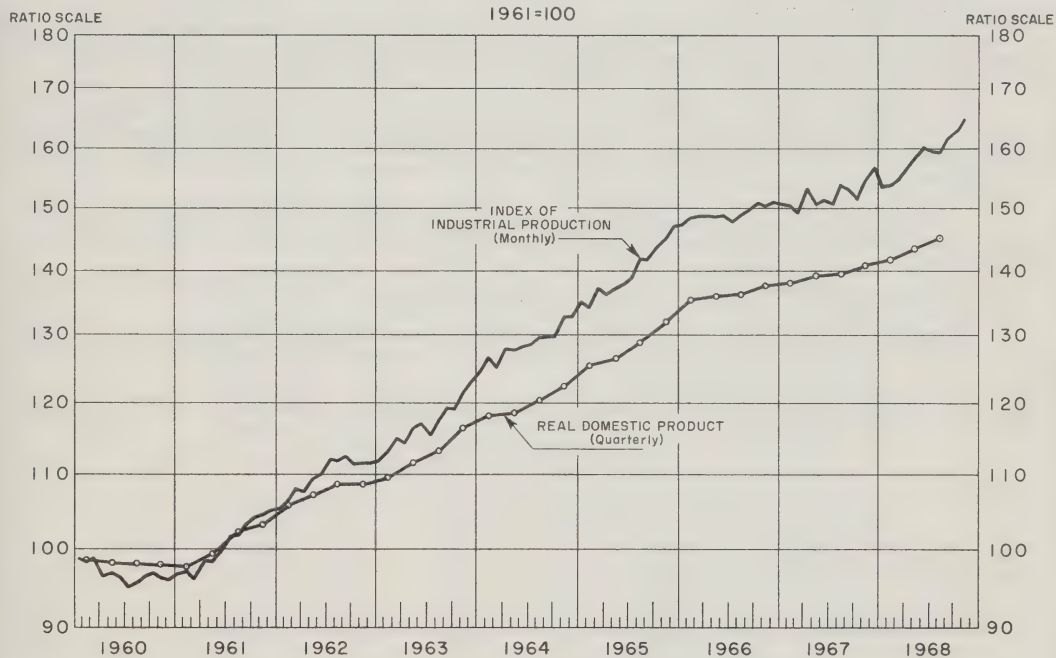
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

NOVEMBER 1968

The seasonally adjusted index of industrial production advanced by 1.0 per cent in November.

Real Domestic Product in the third quarter 1968 advanced by 1.0 percent from its second quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1968



This issue includes indexes of Real Domestic Product for the third quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

January 1969
2205-502

FEB 12 1969

IMPORTANT NOTICE - REGARDING WEIGHT AND REFERENCE BASE REVISIONS

The Real Domestic Product by industry system has been extensively revised. Occasional Paper, Indexes of Real Domestic Product by Industry - 1961 Base, D.B.S. Catalogue No. 61-506 contains these revisions and the complete historical record of annual and sub-annual measures of R.D.P. (including the Index of Industrial Production), back as far as 1919 for some series, and supersedes all previously published data. This publication, priced at \$2.00, can be ordered from Publications Distribution, Dominion Bureau of Statistics. (For a detailed description of concepts and methods users should continue to refer to D.B.S. occasional paper 61-505, Indexes of Real Domestic Product by Industry of Origin, 1935-61.)

The most important changes in the revised series are the incorporation of a 1961 weight and reference base, the use of the 1960 Standard Industrial Classification as of 1961, and the revision of the 1949-based indexes in industries other than those included in the Index of Industrial Production for the period from 1949 to 1960. As well, improved and up-to-date annual levels have been incorporated, the sub-annual projection techniques have been improved, and the sub-annual measures have been seasonally adjusted using the latest (X-11) variant of the U.S. Census Method II.

Users will note that the tables contained in this and all forthcoming publications of 61-005 extend the revised and rebased indexes into the current period. They present considerably expanded industrial detail for the service-producing industries as well as some additional detail for the Index of Industrial Production. Also included is an estimate of the output of agriculture each quarter, which will allow the regular quarterly release of total Real Domestic Product.

November Index of Industrial Production

The seasonally adjusted Index of Industrial Production advanced by 1.0 percent in November, rising to 164.7 from the revised October level of 163.0 in a continuation of the upwards movement that began in August. Virtually all of the gain was due to the 1.3 percent advance in manufacturing as both mining and utilities showed little change.

The manufacturing gain was concentrated in non-durables, (+ 2.4%). While the rise was wide spread; (9 of the 12 major groups rose), most of it was concentrated in foods and beverages, paper, textiles, and printing and publishing. These groups registered gains that ranged from 3 to 5 percent. The foods and beverages increase reversed the movement of the previous month and was largely due to strong gains in both dairy products and distilleries. In paper products the major factor in the increase was the continued strength shown by the pulp and paper mills component. Cotton and synthetic textiles were responsible for most of the textiles advance.

In durables, (+0.3%), gains that ranged from fractional to 2 percent in machinery, metal fabricating, electrical products, primary metals and wood were largely offset by a drop in transportation equipment that was almost entirely due to decreased production of motor vehicles.

The mining index showed no change from October. Gains in non-metals and metals were almost entirely offset by declines in fuels and quarrying. Utilities components showed little or no change.

With the year nearly over the following changes are now shown: column 1 for the eleven months of 1968 as compared to the same period of 1967; columns 2, 3 and 4 for comparable periods of earlier years; columns 5 and 6 show longer term growth rates.

| | 11 months Seasonally adjusted | | | | Annual growth rates | |
|---|----------------------------------|---------|---------|---------|------------------------|---------|
| | 1968-67 | 1967-66 | 1966-65 | 1965-64 | 1946-67 | 1961-67 |
| | (1) | (2) | (3) | (4) | (5) | (6) |
| | | | | percent | | |
| Index of industrial production | 4.8 | 1.8 | 7.5 | 8.3 | 5.8 | 7.6 |
| Mines (including milling), quarries and oil wells | 5.6 | 6.3 | 4.1 | 5.1 | 8.7 | 6.7 |
| Manufacturing | 4.3 | 0.2 | 7.7 | 8.8 | 5.1 | 7.6 |
| Non-durable manufacturing | 4.2 | 1.3 | 6.0 | 6.1 | 4.9 | 5.8 |
| Durable manufacturing | 4.5 | - 0.9 | 9.3 | 11.6 | 5.3 | 9.7 |
| Electric power, gas and water utilities | 7.8 | 9.4 | 10.4 | 8.5 | 9.3 | 8.4 |

NOTES TO USERS

1. Annual growth rates for selected industries, for selected periods were published in the September, 1968 issue of this publication. A re-print of these rates can be obtained by writing to the Industrial Output Section, National Accounts, Production and Productivity Division, D.B.S.

2. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in tables 3 and 4 because of small revisions to earlier months which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | June | July | Aug. | Sept. | Oct. | Nov. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 160.1 | 159.5 | 159.3 | 161.6 | 163.0 | 164.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 154.6 | 156.1 | 154.3 | 152.9 | 155.1 | 155.1 |
| 4:01 | Metal mines | 2.463 | 145.1 | 147.8 | 143.9 | 142.6 | 145.4 | 146.7 |
| 051;052 | Placer gold and gold quartz mines | .325 | 59.1 | 55.1 | 56.8 | 64.3 | 55.1 | 57.5 |
| 058 | Iron mines | .309 | 322.4 | 293.7 | 298.1 | 294.0 | 301.2 | 304.4 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 130.4 | 139.7 | 133.3 | 130.9 | 135.1 | 135.9 |
| 4:02 | Mineral fuels | 1.030 | 159.9 | 165.4 | 171.2 | 166.2 | 170.8 | 166.4 |
| 061 | Coal mines | .152 | 94.2 | 104.5 | 105.2 | 87.9 | 92.8 | 93.1 |
| 064 | Crude petroleum and natural gas | .878 | 171.2 | 175.9 | 182.6 | 179.7 | 184.3 | 179.1 |
| 4:03 | Non-metal mines except coal mines | .385 | 213.2 | 195.5 | 190.5 | 194.4 | 186.1 | 193.2 |
| 071 | Asbestos mines | .274 | 137.5 | 131.2 | 116.7 | 127.0 | 118.6 | 122.6 |
| 5 | MANUFACTURING | 24.741 | 159.7 | 157.8 | 158.0 | 161.3 | 162.5 | 164.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 146.1 | 142.1 | 139.8 | 142.8 | 144.0 | 147.4 |
| 5:01 | Foods and beverages | 3.547 | 139.4 | 136.9 | 139.9 | 141.6 | 137.1 | 141.2 |
| 101;103 | Meat products | .546 | 144.0 | 136.8 | 139.4 | 140.3 | 138.6 | 130.3 |
| 105;107 | Dairy products | .524 | 140.3 | 130.2 | 136.1 | 138.2 | 134.9 | 150.6 |
| 123-125 | Grain mills | .211 | 125.5 | 124.8 | 126.7 | 129.8 | 126.0 | 130.0 |
| 128;129 | Bakery products | .517 | 107.7 | 108.4 | 109.6 | 106.8 | 109.6 | 109.2 |
| 131-139 | Other food processors | .561 | 159.1 | 149.9 | 149.3 | 155.7 | 151.5 | 155.5 |
| 141-147 | Beverage manufacturers | .820 | 150.7 | 151.9 | 162.6 | 158.1 | 145.5 | 156.6 |
| 141 | Soft drink manufacturers | .234 | 187.8 | 168.7 | 188.2 | 181.4 | 160.9 | 168.4 |
| 143 | Distilleries | .264 | 139.3 | 197.2 | 169.1 | 161.8 | 157.6 | 181.1 |
| 145 | Breweries | .298 | 129.4 | 97.3 | 136.3 | 137.8 | 121.3 | 125.3 |
| 5:02 | Tobacco products industries | .233 | 121.0 | 119.8 | 110.3 | 123.0 | 127.6 | 125.5 |
| 5:03 | Rubber industries | .411 | 128.4 | 110.0 | 114.5 | 149.5 | 140.2 | 145.5 |
| 5:04 | Leather industries | .293 | 117.3 | 109.5 | 109.5 | 113.5 | 113.6 | 115.0 |
| 174 | Shoe factories | .195 | 122.8 | 112.0 | 115.6 | 117.9 | 120.0 | 121.0 |
| 5:05 | Textile industries | .904 | 176.7 | 171.2 | 177.2 | 176.7 | 178.8 | 187.9 |
| 183 | Cotton yarn and cloth mills | .211 | 132.0 | 88.3 | 110.0 | 94.4 | 96.8 | 111.4 |
| 201 | Synthetic textile mills | .304 | 227.5 | 234.5 | 235.7 | 248.5 | 249.8 | 262.1 |
| 5:06 | Knitting mills | .218 | 134.5 | 134.6 | 137.2 | 137.6 | 140.3 | 137.7 |
| 5:07 | Clothing industries | .854 | 125.6 | 123.2 | 122.1 | 119.2 | 122.5 | 123.5 |
| 5:10 | Paper and allied industries | 2.675 | 147.9 | 134.9 | 125.6 | 128.8 | 135.7 | 140.4 |
| 271 | Pulp and paper mills | 2.170 | 148.9 | 132.9 | 121.9 | 125.4 | 133.4 | 139.1 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 141.5 | 142.1 | 141.6 | 142.2 | 143.7 | 143.8 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 137.9 | 139.5 | 136.4 | 136.9 | 137.7 | 143.0 |
| 5:18 | Petroleum and coal products industries | .583 | 143.6 | 147.9 | 143.2 | 135.0 | 144.7 | 144.3 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | June | July | Aug. | Sept. | Oct. | Nov. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 166.1 | 166.8 | 158.9 | 166.4 | 167.0 | 167.4 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 196.6 | 218.4 | 186.3 | 197.2 | 183.9 | |
| 375 | Paint and varnish manufacturers | .150 | 129.7 | 124.9 | 127.1 | 133.0 | 132.4 | 131.7 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 170.1 | 155.3 | 130.9 | | | |
| 378 | Manufacturers of industrial chemicals | .660 | 179.7 | 178.9 | 170.2 | 187.8 | 190.1 | 182.3 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 160.1 | 160.1 | 159.3 | 161.3 | 165.0 | 166.7 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 176.2 | 177.0 | 180.2 | 183.9 | 185.1 | 185.7 |
| 5:08 | Wood industries | 1.117 | 145.7 | 137.0 | 144.9 | 148.4 | 157.7 | 161.0 |
| 251 | Sawmills and planing mills | .678 | 151.6 | 141.8 | 152.1 | 156.7 | 171.0 | 177.5 |
| 252 | Veneer and plywood mills | .153 | 171.8 | 149.8 | 154.3 | 163.1 | 167.5 | 164.2 |
| 5:09 | Furniture and fixture industries | .448 | 157.2 | 153.3 | 157.2 | 160.3 | 162.1 | 161.8 |
| 5:12 | Primary metal industries | 2.256 | 151.0 | 155.1 | 151.0 | 154.4 | 155.0 | 158.0 |
| 291 | Iron and steel mills | 1.007 | 166.1 | 166.0 | 167.4 | 172.7 | 169.5 | 178.2 |
| 292 | Steel pipe and tube mills | .126 | 191.7 | 196.8 | 151.7 | 138.7 | 184.5 | 165.1 |
| 294 | Iron foundries | .136 | 125.8 | 148.3 | 150.8 | 149.8 | 153.9 | 151.4 |
| 295 | Smelting and refining | .786 | 122.3 | 129.8 | 121.9 | 127.0 | 125.6 | 127.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 160.9 | 162.0 | 162.6 | 165.5 | 164.9 | 166.3 |
| 301 | Boiler and plate works | .078 | 187.4 | 197.3 | 202.4 | 204.4 | 195.3 | 200.2 |
| 302 | Fabricated structural metal industry | .259 | 145.4 | 147.0 | 143.7 | 150.3 | 148.9 | 148.4 |
| 303 | Ornamental and architectural metal industry | .168 | 145.5 | 143.3 | 142.8 | 147.6 | 141.8 | 140.0 |
| 304 | Metal stamping, pressing and coating industry | .458 | 158.7 | 164.0 | 169.6 | 173.0 | 175.4 | 175.0 |
| 305 | Wire and wire products manufacturers | .250 | 181.4 | 178.2 | 175.1 | 172.3 | 172.1 | 179.6 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 180.4 | 175.3 | 179.1 | 185.8 | 186.9 | 185.9 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 189.7 | 203.1 | 204.2 | 202.7 | 199.0 | 200.1 |
| 5:15 | Transportation equipment industries | 2.001 | 237.9 | 239.7 | 252.0 | 262.9 | 265.3 | 259.7 |
| 321 | Aircraft and parts manufacturers | .486 | 135.5 | 127.4 | 133.9 | 148.6 | 140.2 | 143.9 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 335.0 | 358.1 | 370.7 | 383.4 | 396.0 | 376.4 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 197.2 | 181.1 | 208.6 | 215.8 | 218.5 | 223.1 |
| 326 | Railroad rolling stock industry | .076 | 278.8 | 218.3 | 238.0 | 230.9 | 223.3 | 234.0 |
| 327 | Shipbuilding and repair | .225 | 162.0 | 157.7 | 154.5 | 160.8 | 154.6 | 153.0 |
| 5:16 | Electrical products industries | 1.572 | 190.1 | 189.0 | 190.9 | 192.1 | 191.7 | 194.2 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 176.8 | 177.6 | 185.9 | 169.9 | 167.6 | 175.4 |
| 334 | Manufacturers of household radio and television receivers | .132 | 228.5 | 230.6 | 228.8 | 228.6 | 228.4 | 243.5 |
| 335 | Communications equipment manufacturers | .479 | 243.4 | 240.0 | 238.4 | 245.0 | 246.0 | 246.9 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 172.3 | 170.3 | 172.2 | 169.9 | 171.2 | 169.8 |
| 5:17 | Non-metallic mineral products industries | .887 | 141.5 | 134.1 | 139.1 | 140.0 | 142.1 | 141.4 |
| 341 | Cement manufacturers | .171 | 131.0 | 118.8 | 123.9 | 127.4 | 123.4 | 119.9 |
| 348 | Ready-mix concrete manufacturers | .079 | 185.9 | 170.8 | 170.6 | 164.5 | 175.5 | 165.1 |
| 356 | Glass and glass products manufacturers | .168 | 163.4 | 162.1 | 172.9 | 172.5 | 170.5 | 170.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 172.1 | 179.9 | 179.0 | 177.5 | 179.6 | 179.7 |
| 572 | Electric power | 2.270 | 170.0 | 177.4 | 176.0 | 173.7 | 177.9 | 178.0 |
| 574 | Gas distribution | .336 | 216.7 | 231.7 | 233.0 | 235.7 | 225.1 | 225.1 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1966 | 1967 | 1967 | | 1968 | | | |
| | | | | Nov. | July | Aug. | Sept. | Oct. | Nov. |
| | INDEX OF INDUSTRIAL PRODUCTION | 148.9 | 151.7 | 158.8 | 148.4 | 152.9 | 164.0 | 167.3 | 170.4 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 151.7 | 152.6 | 151.3 | 157.1 | 162.2 | 157.6 |
| 4:01 | Metal mines | 125.0 | 133.8 | 139.4 | 147.0 | 137.9 | 146.1 | 153.9 | 147.5 |
| 051;052 | Placer gold and gold quartz mines | 71.8 | 65.4 | 60.1 | 54.5 | 56.8 | 64.1 | 55.4 | 56.5 |
| 058 | Iron mines | 261.1 | 276.1 | 301.8 | 349.5 | 310.0 | 343.9 | 364.4 | 304.4 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 111.5 | 122.0 | 126.1 | 129.2 | 123.2 | 127.3 | 135.9 | 137.2 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 161.1 | 161.5 | 166.7 | 166.4 | 165.4 | 167.9 |
| 061 | Coal mines | 105.9 | 106.2 | 126.5 | 78.4 | 74.7 | 89.2 | 103.0 | 111.7 |
| 064 | Crude petroleum and natural gas | 152.5 | 166.9 | 167.1 | 175.9 | 182.6 | 179.7 | 176.2 | 177.7 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 209.3 | 162.1 | 192.0 | 202.6 | 206.0 | 204.2 |
| 071 | Asbestos mines | 134.7 | 130.6 | 135.2 | 112.8 | 115.7 | 126.9 | 130.0 | 130.6 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 158.3 | 147.7 | 153.3 | 166.2 | 167.9 | 170.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 143.4 | 136.7 | 144.9 | 149.5 | 149.3 | 152.0 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 141.6 | 148.3 | 160.5 | 159.6 | 145.2 | 146.7 |
| 101;103 | Meat products | 125.8 | 133.7 | 155.4 | 128.0 | 138.4 | 147.1 | 153.9 | 153.7 |
| 105;107 | Dairy products | 133.7 | 134.3 | 109.6 | 167.4 | 163.4 | 156.0 | 134.6 | 120.5 |
| 123-125 | Grain mills | 125.6 | 129.5 | 132.9 | 120.4 | 124.0 | 130.7 | 129.2 | 133.4 |
| 128;129 | Bakery products | 111.9 | 111.3 | 110.9 | 112.4 | 112.7 | 109.6 | 111.8 | 109.7 |
| 131-139 | Other food processors | 136.6 | 143.9 | 163.5 | 140.4 | 150.6 | 162.1 | 171.1 | 172.7 |
| 141-147 | Beverage manufacturers | 133.0 | 144.9 | 172.1 | 144.8 | 185.5 | 170.9 | 156.1 | 182.8 |
| 141 | Soft drink manufacturers | 124.4 | 147.1 | 158.4 | 207.5 | 237.7 | 196.0 | 137.4 | 166.7 |
| 143 | Distilleries | 155.6 | 166.4 | 235.8 | 110.8 | 182.3 | 196.2 | 214.4 | 257.2 |
| 145 | Breweries | 117.9 | 122.9 | 126.9 | 124.6 | 149.3 | 125.4 | 113.7 | 130.3 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 126.5 | 82.1 | 110.3 | 127.4 | 131.8 | 132.7 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 158.3 | 85.9 | 91.6 | 156.2 | 147.1 | 160.2 |
| 5:04 | Leather industries | 110.9 | 104.5 | 110.7 | 78.6 | 112.9 | 119.4 | 116.1 | 118.4 |
| 174 | Shoe factories | 109.6 | 106.2 | 111.8 | 75.2 | 119.6 | 124.8 | 122.0 | 123.5 |
| 5:05 | Textile industries | 155.0 | 158.0 | 178.1 | 140.6 | 178.0 | 192.2 | 189.2 | 201.4 |
| 183 | Cotton yarn and cloth mills | 117.4 | 119.6 | 132.2 | 54.3 | 100.4 | 106.2 | 107.5 | 131.4 |
| 201 | Synthetic textile mills | 200.8 | 203.9 | 232.2 | 182.9 | 245.1 | 273.4 | 260.5 | 280.4 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 133.2 | 133.5 | 141.6 | 140.0 | 144.6 | 141.6 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 121.0 | 119.9 | 126.8 | 122.3 | 125.6 | 122.4 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 132.5 | 130.5 | 128.2 | 128.6 | 140.7 | 144.1 |
| 271 | Pulp and paper mills | 127.7 | 127.8 | 130.6 | 127.3 | 123.1 | 123.6 | 137.8 | 143.4 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 139.0 | 138.2 | 140.1 | 141.5 | 146.2 | 147.2 | 148.5 | 146.4 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 141.7 | 129.2 | 129.8 | 136.6 | 141.9 | 148.4 |
| 5:18 | Petroleum and coal products industries | 131.5 | 135.0 | 139.3 | 151.6 | 147.4 | 135.2 | 142.4 | 146.7 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1967 | | 1968 | | | |
| | | 1966 | 1967 | Nov. | July | Aug. | Sept. | Oct. | Nov. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 154.1 | 156.0 | 158.2 | 149.4 | 155.4 | 166.3 | 168.3 | 167.1 |
| 374 | Manufacturers of pharmaceuticals and medicines | 164.9 | 171.3 | 172.5 | 175.2 | 179.2 | 204.3 | 192.8 | |
| 375 | Paint and varnish manufacturers | 126.2 | 126.9 | 108.7 | 136.7 | 134.7 | 132.2 | 120.0 | 109.1 |
| 376 | Manufacturers of soap and cleaning compounds | 125.0 | 129.8 | 129.2 | 114.5 | 117.6 | | | |
| 378 | Manufacturers of industrial chemicals ... | 160.0 | 169.6 | 181.8 | 158.7 | 166.3 | 184.8 | 189.6 | 187.7 |
| 5:20 | Miscellaneous manufacturing industries | 150.5 | 153.8 | 159.4 | 156.9 | 164.2 | 167.6 | 171.4 | 170.7 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 176.5 | 161.2 | 163.6 | 186.5 | 190.7 | 193.4 |
| 5:08 | Wood industries | 137.5 | 136.6 | 124.9 | 140.9 | 151.6 | 156.3 | 154.7 | 148.6 |
| 251 | Sawmills and planing mills | 141.1 | 140.7 | 121.1 | 150.8 | 160.9 | 167.7 | 164.2 | 154.5 |
| 252 | Veneer and plywood mills | 146.0 | 147.8 | 150.7 | 129.4 | 150.3 | 163.1 | 167.8 | 169.0 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 160.9 | 151.1 | 162.4 | 166.9 | 169.9 | 167.9 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 144.7 | 145.9 | 146.5 | 153.8 | 155.2 | 159.6 |
| 291 | Iron and steel mills | 153.2 | 148.1 | 152.3 | 155.9 | 162.9 | 173.6 | 173.6 | 180.5 |
| 292 | Steel pipe and tube mills | 121.4 | 131.3 | 156.8 | 196.2 | 153.7 | 125.5 | 139.5 | 156.8 |
| 294 | Iron foundries | 153.9 | 144.1 | 173.3 | 112.7 | 113.5 | 158.9 | 166.2 | 157.5 |
| 295 | Smelting and refining | 110.9 | 118.3 | 121.4 | 122.0 | 120.7 | 124.6 | 125.0 | 128.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 161.1 | 158.6 | 167.1 | 170.8 | 168.7 | 167.9 |
| 301 | Boiler and plate works | 176.0 | 173.9 | 181.1 | 195.1 | 205.3 | 212.0 | 207.2 | 205.6 |
| 302 | Fabricated structural metal industry | 217.4 | 164.5 | 158.1 | 150.4 | 150.6 | 159.7 | 155.9 | 152.7 |
| 303 | Ornamental and architectural metal industry | 173.4 | 147.4 | 153.6 | 148.3 | 157.1 | 158.6 | 154.7 | 148.3 |
| 304 | Metal stamping, pressing and coating industry | 169.5 | 164.3 | 160.3 | 166.9 | 175.3 | 177.6 | 173.6 | 172.9 |
| 305 | Wire and wire products manufacturers | 157.9 | 147.3 | 147.0 | 149.7 | 177.2 | 180.4 | 177.8 | 181.6 |
| 306 | Hardware, tool and cutlery manufacturers | 181.2 | 180.4 | 179.8 | 169.6 | 176.0 | 183.6 | 186.9 | 187.6 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 201.9 | 198.6 | 202.0 | 204.3 | 199.3 | 200.8 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 243.6 | 175.8 | 150.7 | 251.8 | 275.7 | 290.9 |
| 321 | Aircraft and parts manufacturers | 127.6 | 148.2 | 158.1 | 122.8 | 136.5 | 145.6 | 141.8 | 148.0 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 249.4 | 265.2 | 320.8 | 214.9 | 111.2 | 352.7 | 411.8 | 444.2 |
| 325 | Motor vehicle parts and accessories manufacturers | 201.9 | 207.4 | 213.8 | 159.4 | 208.6 | 222.2 | 231.7 | 234.3 |
| 326 | Railroad rolling stock industry | 277.0 | 279.5 | 283.8 | 205.8 | 238.0 | 241.5 | 236.7 | 249.3 |
| 327 | Shipbuilding and repair | 210.1 | 186.2 | 181.2 | 146.6 | 157.6 | 160.0 | 155.2 | 154.0 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 198.6 | 168.9 | 189.5 | 201.5 | 203.7 | 208.1 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 169.8 | 160.3 | 209.9 | 106.5 | 178.7 | 198.8 | 189.6 | 198.2 |
| 334 | Manufacturers of household radio and television receivers | 192.0 | 192.8 | 256.1 | 145.3 | 217.4 | 269.7 | 304.0 | 331.1 |
| 335 | Communications equipment manufacturers .. | 201.2 | 214.9 | 227.7 | 228.5 | 238.9 | 248.2 | 249.2 | 252.8 |
| 336 | Manufacturers of electrical industrial equipment | 200.5 | 184.2 | 188.2 | 170.0 | 170.8 | 173.6 | 174.5 | 173.9 |
| 5: 17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 143.2 | 148.5 | 155.6 | 156.8 | 158.1 | 147.2 |
| 341 | Cement manufacturers | 138.0 | 121.7 | 121.9 | 153.4 | 158.6 | 163.1 | 153.3 | 122.3 |
| 348 | Ready-mix concrete manufacturers | 182.5 | 153.8 | 186.7 | 212.3 | 216.0 | 217.6 | 238.3 | 188.6 |
| 356 | Glass and glass products manufacturers .. | 159.1 | 165.0 | 170.0 | 164.1 | 173.5 | 174.6 | 171.0 | 172.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 173.6 | 147.8 | 151.2 | 155.3 | 169.5 | 188.1 |
| 572 | Electric power | 146.9 | 159.9 | 172.8 | 156.6 | 160.2 | 163.0 | 174.7 | 187.0 |
| 574 | Gas distribution | 174.0 | 196.8 | 211.7 | 103.6 | 107.2 | 122.5 | 162.1 | 233.7 |

Real Domestic Product, (1) Third Quarter 1968

R.D.P., seasonally adjusted, rose by 1.0 per cent to a level of 145.2 from the revised second-quarter level of 143.8. Third quarter output, however, was dampened by strikes and lockouts, as it was in the first two quarters of this year, which increased by 0.8 and 1.5 per cent, respectively.

Trade accounted for almost half of the total third-quarter increase. Retail trade rose by 4 per cent; almost half of this came from an acceleration in sales of motor vehicle dealers, which more than offset a drop in sales of liquor, beer and wine stores (affected by strikes in Quebec and Ontario). Wholesale trade increased by 3 1/2 per cent.

Electric power, gas and water utilities advanced 6 per cent after a small dip in the second quarter (natural gas was affected by relatively warm weather in April).

Manufacturing industries rose fractionally in the third quarter, with an increase of 3 per cent in durables more than offsetting a drop of 2 per cent in non-durables. An advance in motor vehicle manufacturers and a drop in the strike-affected paper and allied industries group were the most significant changes.

Construction declined 2 per cent, with falls of 1 to 8 per cent in the highways, engineering, and non-residential building components. Residential construction was almost unchanged from its second-quarter level.

The transportation, storage and communication index was slightly less than it was at the end of the second quarter. It was affected by the St. Lawrence Seaway, the postal, and the grain handlers' strikes.

Real Domestic Product, First Three Quarters of 1968

In the first three quarters of this year compared to the same period of 1967, on a seasonally unadjusted basis, R.D.P. rose by 3.7 per cent. This compares with the 1946-67 growth rate of 4.7 per cent, the 1961-67 growth rate of 5.9 per cent, and the 1967 rate of 2.7 per cent. If an increase of 1 per cent is assumed for the fourth quarter of this year, the 1968 growth rate would be 3.8 per cent; if no increase is assumed, the rate of increase would be 3.5; if a decrease of 1 per cent is assumed, the growth would be 3.2 per cent.

(1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.

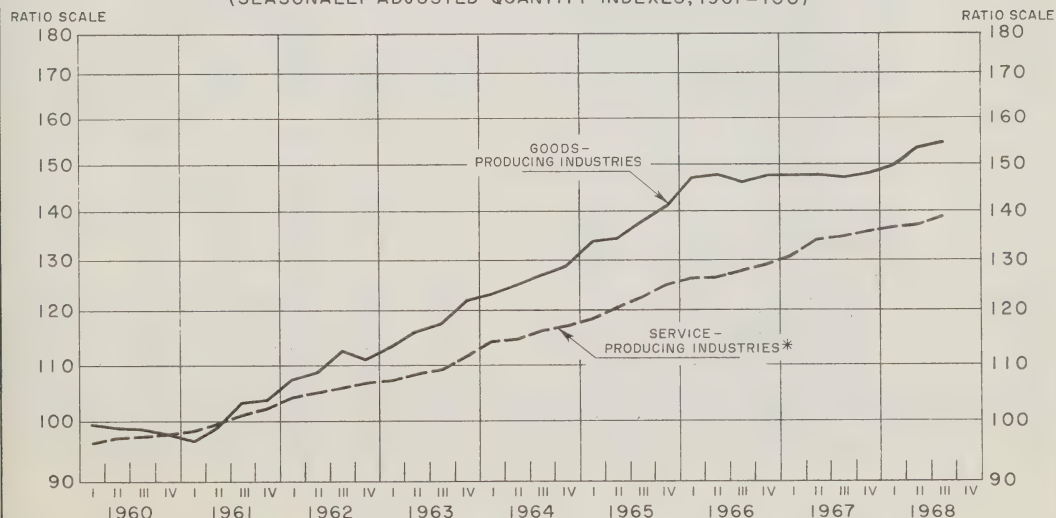
The significant 1968 growths to date are compared with historical rates in the following table.

| | Growth Rates | | | 9 Months 1968 9 Months 1967 (without seasonal adjustment) |
|---|--------------|---------|-----------|--|
| | 1946-67 | 1961-67 | 1967/1966 | |
| R.D.P. less agriculture | 5.0 | 6.0 | 3.6 | 3.7 |
| Service-producing industries | 4.4 | 5.0 | 5.0 | 3.4 |
| Goods-producing industries | 5.0 | 7.0 | 0.0 | 3.9 |
| Manufacturing | 5.1 | 7.6 | 0.3 | 3.5 |
| Trade | 4.6 | 5.3 | 4.2 | 3.3 |
| Finance, insurance and real estate | (1) | 3.9 | 4.4 | 3.9 |
| Community, business and personal service | 4.2 | 5.8 | 4.8 | 2.9 |
| Transportation, storage and communication | 4.7 | 6.6 | 5.8 | 3.2 |
| Public administration and defence | (1) | 2.2 | 6.9 | 4.7 |
| Mining | 8.7 | 6.7 | 6.4 | 5.6 |
| Electric power, gas and water utilities | 9.3 | 8.4 | 9.1 | 7.4 |
| Construction | 6.2 | 7.0 | 0.5 | 4.0 |

(1) Not available for this time period.

A 0.7 per cent increase was recorded for the Index of Industrial Production components in October.

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1960-68 (SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; COMMUNITY, BUSINESS AND PERSONAL SERVICE; PUBLIC ADMINISTRATION AND DEFENCE.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | 1968 | | |
| | | | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 100.000 | 139.4 | 139.7 | 140.6 | 141.7 | 143.8 | 145.2 |
| 1 | AGRICULTURE | 4.557 | 131.4 | 118.8 | 122.3 | 128.3 | 122.7 | 123.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 139.8 | 140.7 | 141.5 | 142.4 | 144.8 | 146.3 |
| 2 | FORESTRY | 1.257 | 134.3 | 131.5 | 124.0 | 129.4 | 131.3 | 133.7 |
| 3 | FISHING AND TRAPPING | .262 | 94.5 | 111.4 | 94.3 | 104.2 | 110.9 | 118.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 144.8 | 146.0 | 150.7 | 150.3 | 153.7 | 154.4 |
| 4:01 | Metal mines | 2.463 | 131.5 | 132.7 | 140.9 | 139.9 | 142.9 | 144.5 |
| 4:02 | Mineral fuels | 1.030 | 160.7 | 166.5 | 159.1 | 157.2 | 161.5 | 168.2 |
| 4:03 | Non-metal mines except coal mines | .385 | 195.8 | 188.1 | 201.9 | 208.4 | 210.1 | 193.5 |
| 5 | MANUFACTURING | 24.741 | 151.3 | 151.9 | 153.5 | 153.1 | 158.0 | 159.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 137.7 | 137.5 | 139.0 | 142.1 | 144.2 | 141.5 |
| 5:01 | Foods and beverages | 3.547 | 134.7 | 135.8 | 137.5 | 142.2 | 140.1 | 139.2 |
| 5:02 | Tobacco products industries | .233 | 122.7 | 119.2 | 118.0 | 119.2 | 118.4 | 117.7 |
| 5:03 | Rubber industries | .411 | 138.6 | 151.8 | 148.9 | 147.3 | 124.9 | 124.7 |
| 5:04 | Leather industries | .293 | 103.3 | 104.3 | 107.1 | 108.8 | 112.9 | 110.9 |
| 5:05 | Textile industries | .904 | 159.3 | 158.4 | 163.0 | 164.3 | 172.6 | 175.0 |
| 5:06 | Knitting mills | .218 | 132.9 | 130.4 | 129.3 | 133.0 | 135.8 | 136.4 |
| 5:07 | Clothing industries | .854 | 124.7 | 121.2 | 121.6 | 122.5 | 124.9 | 121.5 |
| 5:10 | Paper and allied industries | 2.675 | 129.6 | 128.8 | 129.1 | 131.6 | 142.3 | 129.7 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 133.6 | 133.9 | 135.2 | 135.7 | 136.6 | 137.5 |
| 5:18 | Petroleum and coal products industries | .583 | 135.3 | 135.9 | 136.1 | 140.7 | 142.5 | 142.1 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 156.5 | 153.3 | 156.8 | 162.9 | 162.9 | 164.3 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 153.4 | 152.5 | 156.1 | 158.8 | 161.3 | 160.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 167.9 | 169.5 | 171.1 | 166.5 | 175.0 | 180.3 |
| 5:08 | Wood industries | 1.117 | 139.6 | 135.8 | 135.2 | 133.8 | 141.9 | 143.5 |
| 5:09 | Furniture and fixture industries | .448 | 156.0 | 155.8 | 154.2 | 155.1 | 155.7 | 156.6 |
| 5:12 | Primary metal industries | 2.256 | 137.4 | 136.2 | 143.8 | 149.1 | 150.6 | 153.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 161.4 | 158.4 | 160.1 | 159.2 | 159.7 | 163.2 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 206.2 | 206.0 | 200.7 | 198.2 | 192.2 | 203.2 |
| 5:15 | Transportation equipment industries | 2.001 | 214.8 | 228.7 | 225.2 | 199.0 | 237.1 | 251.4 |
| 5:16 | Electrical products industries | 1.572 | 177.8 | 179.3 | 185.2 | 185.3 | 185.9 | 190.7 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 135.0 | 135.4 | 137.6 | 130.4 | 141.7 | 137.9 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 143.4 | 146.2 | 141.6 | 143.7 | 152.5 | 149.8 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 160.8 | 162.3 | 164.9 | 169.8 | 169.0 | 178.6 |
| 572 | Electric power | 2.270 | 158.5 | 160.8 | 163.3 | 168.8 | 168.5 | 175.7 |
| 574 | Gas distribution | .336 | 202.6 | 198.6 | 203.1 | 206.1 | 200.6 | 231.8 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 144.3 | 145.1 | 146.2 | 149.3 | 148.5 | 148.3 |
| 7:01 | Transportation | 7.039 | 147.4 | 147.7 | 149.0 | 152.5 | 151.2 | 150.2 |
| 501;502 | Air transport | .423 | 217.0 | 236.3 | 239.5 | 239.6 | 242.8 | 254.9 |
| 504;505 | Water transport | .685 | 145.4 | 127.7 | 158.6 | 142.7 | 135.7 | 132.9 |
| 506 | Railway transport | 2.969 | 150.5 | 151.4 | 148.2 | 156.0 | 155.7 | 150.3 |
| 508 | Bus transport, interurban and rural | .097 | 175.4 | 187.1 | 167.9 | 161.9 | 163.5 | 155.3 |
| 509 | Urban transit systems | .348 | 121.3 | 124.0 | 101.8 | 109.1 | 107.2 | 112.2 |
| 7:02 | Storage | .363 | 118.3 | 110.9 | 112.5 | 117.4 | 112.1 | 97.3 |
| 524 | Grain elevators | .273 | 113.7 | 103.8 | 105.1 | 112.6 | 107.3 | 89.0 |
| 7:03 | Communication | 2.583 | 139.4 | 142.7 | 143.5 | 145.2 | 146.2 | 150.2 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | 1968 | | |
| | | | II | III | IV | I | II | III |
| 8 | TRADE | 12.721 | 136.7 | 136.0 | 137.4 | 136.5 | 137.7 | 142.7 |
| 8:01 | WHOLESALE TRADE | 4.788 | 137.1 | 135.2 | 137.4 | 135.2 | 137.9 | 142.7 |
| .. | Wholesale Merchants | 3.449 | 135.0 | 133.3 | 135.6 | 131.8 | 135.4 | 140.4 |
| .. | Automotive parts and accessories | .283 | 115.8 | 118.9 | 116.9 | 120.5 | 121.9 | 123.7 |
| .. | Drugs and drug sundries | .097 | 144.0 | 143.5 | 149.0 | 155.4 | 155.6 | 164.9 |
| .. | Clothing, furnishings and other textiles .. | .152 | 104.0 | 103.0 | 93.8 | 102.6 | 98.1 | 106.5 |
| .. | Fresh fruits and vegetables | .072 | 121.4 | 124.5 | 121.4 | 120.7 | 120.1 | 124.9 |
| .. | Groceries and food specialties | .283 | 129.8 | 127.5 | 129.9 | 132.8 | 132.5 | 131.6 |
| .. | Hardware | .176 | 118.5 | 112.6 | 109.7 | 114.6 | 114.0 | 115.7 |
| .. | Industrial and transportation equipment and supplies | .369 | 156.3 | 148.0 | 148.2 | 150.2 | 147.5 | 143.3 |
| 8:02 | RETAIL TRADE | 7.933 | 136.5 | 136.5 | 137.3 | 137.3 | 137.6 | 142.8 |
| .. | Grocery and combination stores (chain) | .682 | 129.2 | 129.0 | 130.5 | 132.2 | 133.1 | 137.1 |
| .. | Grocery and combination stores (independent) .. | .637 | 120.5 | 121.7 | 121.4 | 120.5 | 119.9 | 123.4 |
| .. | All other food stores | .211 | 124.7 | 122.7 | 121.5 | 125.4 | 128.7 | 125.4 |
| .. | Department stores | 1.160 | 131.1 | 131.2 | 132.9 | 135.3 | 138.2 | 142.8 |
| .. | General stores | .232 | 114.3 | 113.6 | 115.3 | 113.5 | 114.8 | 114.7 |
| .. | Variety stores | .300 | 175.6 | 174.9 | 179.5 | 167.0 | 166.2 | 173.4 |
| .. | Motor vehicle dealers | .918 | 156.2 | 161.9 | 157.2 | 157.3 | 153.1 | 174.3 |
| .. | Clothing stores | .503 | 122.2 | 118.3 | 119.6 | 121.9 | 119.5 | 121.2 |
| .. | Shoe stores | .118 | 126.1 | 122.6 | 128.6 | 119.7 | 119.3 | 121.2 |
| .. | Hardware stores | .164 | 128.1 | 128.7 | 132.8 | 132.7 | 129.9 | 133.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 139.1 | 133.8 | 138.3 | 136.0 | 142.9 | 145.7 |
| .. | Drug stores | .341 | 143.7 | 148.1 | 147.5 | 152.3 | 152.8 | 156.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 125.2 | 126.7 | 127.8 | 128.7 | 130.2 | 131.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 138.7 | 139.9 | 140.3 | 141.2 | 142.2 | 143.7 |
| 10:01 | Education and related services | 3.527 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 | 163.0 |
| 10:02 | Health and welfare services | 3.563 | 128.0 | 130.4 | 130.8 | 132.4 | 134.2 | 135.9 |
| 10:04 | Motion picture and recreational services | .389 | 140.2 | 139.8 | 144.6 | 150.4 | 148.9 | 151.4 |
| 10:05 | Services to business management | 1.643 | 150.2 | 148.7 | 149.2 | 152.1 | 154.2 | 156.5 |
| 10:06 | Personal services | 3.623 | 124.2 | 124.5 | 124.5 | 123.9 | 122.5 | 122.3 |
| 874 | Laundries, cleaners and pressers | .398 | 118.1 | 117.0 | 115.0 | 116.0 | 114.7 | 113.6 |
| 875 | Hotels, restaurants and taverns | 2.326 | 129.9 | 130.3 | 130.3 | 128.8 | 126.7 | 126.3 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 116.2 | 117.4 | 117.9 | 120.2 | 120.9 | 121.5 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.3 | 147.0 | 147.9 | 149.1 | 152.8 | 153.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 149.2 | 150.2 | 150.9 | 151.5 | 156.4 | 157.4 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 133.2 | 134.0 | 134.9 | 136.0 | 136.8 | 138.5 |
| (1) | Commercial industries | 84.355 | 141.2 | 141.2 | 142.2 | 143.2 | 145.5 | 146.9 |
| (1) | Commercial industries less Agriculture | 79.798 | 141.8 | 142.5 | 143.4 | 144.1 | 146.8 | 148.3 |
| (1) | Non-commercial industries | 15.645 | 129.8 | 131.6 | 132.0 | 133.7 | 135.0 | 136.3 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 151.3 | 152.0 | 154.1 | 154.2 | 158.4 | 160.1 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | 1968 | | |
| | | 1966 | 1967 | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 135.5 | 139.1 | 138.2 | 148.9 | 140.4 | 133.6 | 142.8 | 155.0 |
| 1 | AGRICULTURE | 145.4 | 124.7 | 67.5 | 296.4 | 69.7 | 64.9 | 56.8 | 319.5 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 135.0 | 139.8 | 141.6 | 141.9 | 143.8 | 136.9 | 146.9 | 147.1 |
| 2 | FORESTRY | 124.8 | 129.9 | 122.0 | 151.0 | 122.2 | 118.3 | 124.9 | 151.8 |
| 3 | FISHING AND TRAPPING | 112.9 | 104.1 | 99.7 | 189.0 | 74.4 | 59.1 | 118.7 | 211.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 147.0 | 147.4 | 151.9 | 143.4 | 155.8 | 153.7 |
| 4:01 | Metal mines | 125.0 | 133.8 | 136.9 | 135.5 | 140.4 | 129.9 | 148.8 | 143.4 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 154.4 | 160.9 | 160.4 | 164.6 | 157.0 | 165.5 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 200.0 | 187.5 | 211.6 | 196.0 | 205.3 | 185.6 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 155.2 | 149.4 | 154.6 | 150.1 | 162.6 | 155.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 139.3 | 139.5 | 140.1 | 137.6 | 145.8 | 143.6 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 136.1 | 152.0 | 137.9 | 122.2 | 141.4 | 155.8 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 129.2 | 108.7 | 118.4 | 122.4 | 124.6 | 106.6 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 145.8 | 131.0 | 155.7 | 153.0 | 130.9 | 111.2 |
| 5:04 | Leather industries | 110.9 | 104.5 | 103.7 | 97.4 | 106.2 | 116.7 | 113.3 | 103.7 |
| 5:05 | Textile industries | 155.0 | 158.0 | 161.3 | 151.3 | 169.1 | 165.3 | 174.6 | 170.3 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 130.7 | 132.2 | 131.2 | 131.2 | 133.6 | 138.3 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 121.3 | 122.8 | 120.7 | 124.9 | 121.6 | 122.9 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 130.5 | 128.4 | 130.1 | 132.2 | 143.2 | 129.1 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 138.3 | 128.5 | 137.4 | 134.3 | 141.5 | 131.7 |
| 5:18 | Petroleum and coal products industries .. | 131.5 | 135.0 | 128.9 | 138.2 | 138.2 | 143.5 | 137.3 | 144.7 |
| 5:19 | Chemical and chemical products industry .. | 154.1 | 156.0 | 162.6 | 148.8 | 155.3 | 164.6 | 169.4 | 157.4 |
| 5:20 | Miscellaneous manufacturing industries .. | 150.5 | 153.8 | 151.8 | 155.9 | 157.8 | 155.0 | 159.7 | 162.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 174.5 | 161.5 | 172.2 | 165.5 | 183.2 | 170.4 |
| 5:08 | Wood industries | 137.5 | 136.6 | 141.9 | 141.7 | 123.9 | 136.7 | 145.3 | 149.7 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 152.7 | 159.0 | 159.2 | 150.1 | 152.4 | 159.8 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 143.6 | 131.7 | 141.5 | 149.3 | 157.7 | 148.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 163.3 | 160.9 | 160.0 | 154.8 | 161.7 | 165.3 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 207.9 | 204.2 | 200.8 | 197.9 | 192.9 | 201.5 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 241.0 | 179.7 | 232.7 | 207.2 | 271.1 | 192.6 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 176.1 | 176.5 | 191.9 | 183.0 | 184.1 | 186.6 |
| 5:17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 138.5 | 149.8 | 139.6 | 111.6 | 145.0 | 153.8 |
| 6 | CONSTRUCTION INDUSTRY | 141.7 | 142.4 | 143.0 | 169.9 | 146.9 | 114.1 | 152.3 | 173.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 154.4 | 138.7 | 171.1 | 194.9 | 163.3 | 151.3 |
| 572 | Electric power | 146.9 | 159.9 | 153.8 | 146.7 | 169.2 | 182.5 | 164.8 | 159.9 |
| 574 | Gas distribution | 174.0 | 196.8 | 180.4 | 96.1 | 214.8 | 323.2 | 178.8 | 110.2 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 136.4 | 144.3 | 147.6 | 150.6 | 146.5 | 139.1 | 151.6 | 154.0 |
| 7:01 | Transportation | 139.2 | 147.4 | 152.6 | 155.9 | 147.5 | 138.9 | 156.2 | 158.6 |
| 501;502 | Air transport | 184.7 | 225.8 | 223.5 | 299.3 | 205.3 | 203.8 | 250.0 | 325.8 |
| 504;505 | Water transport | 143.8 | 141.0 | 166.7 | 151.5 | 156.2 | 84.8 | 155.5 | 157.9 |
| 506 | Railway transport | 146.4 | 150.7 | 158.1 | 153.0 | 148.8 | 145.6 | 163.3 | 151.1 |
| 508 | Bus transport, interurban and rural | 153.0 | 176.9 | 166.6 | 250.5 | 151.3 | 132.0 | 156.0 | 208.1 |
| 509 | Urban transit systems | 107.6 | 114.2 | 121.6 | 117.2 | 104.8 | 111.1 | 107.6 | 106.5 |
| 7:02 | Storage | 113.4 | 112.8 | 120.3 | 117.1 | 119.8 | 102.7 | 111.1 | 101.6 |
| 524 | Grain elevators | 108.9 | 106.2 | 116.7 | 109.6 | 114.2 | 95.8 | 106.7 | 92.4 |
| 7:03 | Communication | 131.8 | 140.4 | 137.8 | 140.8 | 147.6 | 144.7 | 144.6 | 148.8 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|--|
| | | Annual averages | | 1967 | | | 1968 | | | |
| | | 1966 | 1967 | II | III | IV | I | II | III | |
| 8 | TRADE | 129.8 | 135.3 | 141.6 | 129.2 | 149.2 | 126.6 | 142.5 | 136.0 | |
| 8:01 | WHOLESALE TRADE | 130.0 | 134.5 | 145.7 | 127.9 | 138.7 | 132.0 | 146.9 | 135.4 | |
| .. | Wholesale Merchants | 128.6 | 132.5 | 147.6 | 127.8 | 134.4 | 125.1 | 148.5 | 135.3 | |
| .. | Automotive parts and accessories | 112.9 | 117.3 | 130.1 | 123.1 | 112.5 | 107.7 | 138.8 | 128.6 | |
| .. | Drugs and drug sundries | 134.4 | 144.0 | 136.9 | 142.6 | 156.3 | 156.7 | 148.1 | 164.7 | |
| .. | Clothing, furnishings and other textiles | 98.2 | 100.0 | 98.1 | 108.2 | 97.4 | 97.5 | 92.2 | 112.6 | |
| .. | Fresh fruits and vegetables | 113.7 | 121.2 | 134.6 | 123.3 | 122.8 | 108.1 | 132.1 | 123.4 | |
| .. | Groceries and food specialties | 121.4 | 127.9 | 125.1 | 132.4 | 134.7 | 127.7 | 127.7 | 136.6 | |
| .. | Hardware | 107.7 | 114.4 | 125.0 | 114.5 | 114.0 | 101.4 | 120.6 | 117.5 | |
| .. | Industrial and transportation equipment and supplies | 146.6 | 145.9 | 183.5 | 131.7 | 141.4 | 143.6 | 174.6 | 127.1 | |
| 8:02 | RETAIL TRADE | 129.7 | 135.8 | 139.1 | 130.0 | 155.6 | 123.3 | 139.9 | 136.3 | |
| .. | Grocery and combination stores (chain) | 121.7 | 128.7 | 132.2 | 122.6 | 135.0 | 131.0 | 136.2 | 130.6 | |
| .. | Grocery and combination stores (independent) .. | 114.3 | 120.8 | 120.2 | 120.1 | 127.0 | 116.7 | 119.6 | 122.0 | |
| .. | All other food stores | 119.0 | 123.9 | 126.8 | 124.2 | 125.6 | 117.4 | 130.8 | 126.6 | |
| .. | Department stores | 126.5 | 131.6 | 123.6 | 121.3 | 176.8 | 109.8 | 130.2 | 132.2 | |
| .. | General stores | 111.2 | 114.4 | 117.1 | 117.8 | 128.4 | 93.7 | 117.5 | 118.4 | |
| .. | Variety stores | 154.3 | 173.8 | 170.3 | 169.6 | 244.6 | 117.0 | 160.4 | 168.7 | |
| .. | Motor vehicle dealers | 155.7 | 155.8 | 191.4 | 137.4 | 150.5 | 151.6 | 186.3 | 151.0 | |
| .. | Clothing stores | 117.6 | 119.4 | 120.8 | 108.6 | 151.2 | 100.9 | 118.2 | 111.2 | |
| .. | Shoe stores | 119.0 | 123.8 | 131.5 | 121.0 | 154.8 | 91.7 | 124.2 | 119.6 | |
| .. | Hardware stores | 123.4 | 129.8 | 136.2 | 136.3 | 151.5 | 98.1 | 137.8 | 141.2 | |
| .. | Furniture, television, radio and appliance stores | 130.2 | 136.2 | 134.1 | 129.3 | 161.6 | 122.0 | 137.3 | 141.7 | |
| .. | Drug stores | 132.3 | 145.3 | 141.1 | 143.3 | 158.5 | 149.4 | 150.0 | 151.7 | |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 120.4 | 125.7 | 125.4 | 127.9 | 127.5 | 127.5 | 130.5 | 132.4 | |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 132.5 | 138.8 | 139.1 | 142.9 | 139.1 | 138.8 | 142.5 | 146.7 | |
| 10:01 | Education and related services | 151.0 | 155.0 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 | 163.0 | |
| 10:02 | Health and welfare services | 122.5 | 128.8 | 128.1 | 130.6 | 130.8 | 132.1 | 134.3 | 136.2 | |
| 10:04 | Motion picture and recreational services | 133.6 | 141.7 | 145.4 | 154.6 | 138.4 | 135.9 | 154.3 | 166.7 | |
| 10:05 | Services to business management | 141.4 | 148.8 | 150.3 | 152.8 | 148.2 | 148.8 | 154.3 | 160.7 | |
| 10:06 | Personal services | 119.0 | 123.9 | 125.0 | 131.2 | 121.8 | 119.2 | 122.9 | 128.7 | |
| 874 | Laundries, cleaners and pressers | 115.7 | 116.8 | 119.6 | 118.8 | 115.4 | 112.4 | 115.7 | 115.3 | |
| 875 | Hotels, restaurants and taverns | 123.1 | 129.6 | 130.8 | 140.7 | 126.0 | 121.8 | 127.3 | 136.3 | |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 109.3 | 116.8 | 116.3 | 121.0 | 119.5 | 117.9 | 120.9 | 125.3 | |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 146.7 | 142.3 | 166.9 | 144.1 | 137.2 | 148.3 | 174.8 | |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 146.8 | 149.3 | 151.0 | 151.8 | 152.7 | 145.6 | 158.9 | 158.0 | |
| 7:01-03;8-11 | Service-producing industries | 126.8 | 133.2 | 135.1 | 135.0 | 137.5 | 130.8 | 138.6 | 139.6 | |
| (1) | Commercial industries | 137.8 | 140.7 | 139.8 | 151.7 | 141.8 | 133.9 | 144.3 | 158.0 | |
| (1) | Commercial industries less Agriculture | 137.4 | 141.7 | 143.9 | 143.4 | 146.0 | 137.9 | 149.3 | 148.8 | |
| (1) | Non-commercial industries | 123.1 | 130.4 | 129.9 | 134.0 | 132.7 | 131.9 | 135.0 | 138.9 | |
| 4;5;7:04 | Index of Industrial Production | 148.9 | 151.7 | 154.0 | 148.2 | 155.7 | 153.2 | 161.8 | 155.0 | |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

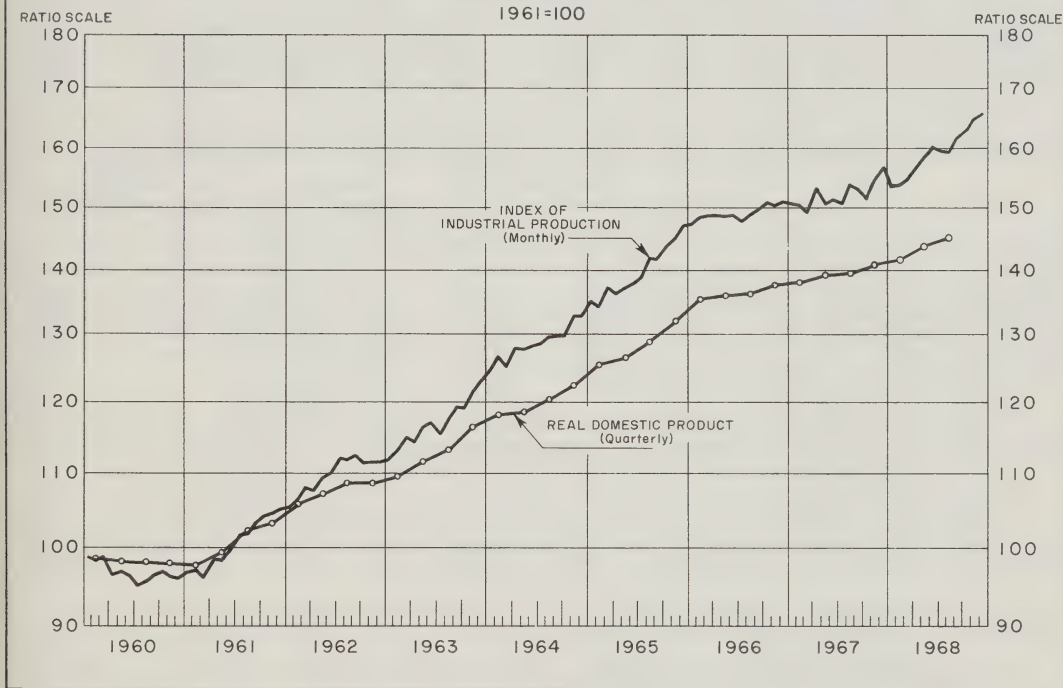
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

DECEMBER 1968

The seasonally adjusted index of industrial production advanced by 0.5 per cent in December.

Real Domestic Product in the third quarter 1968 advanced by 1.0 percent from its second quarter 1968 level.

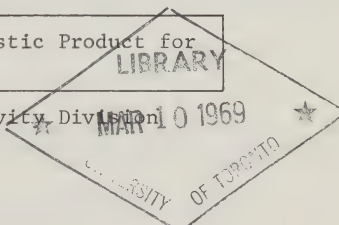
COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1968



This issue includes indexes of Real Domestic Product for the third quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

February 1969
2205-502



December Index of Industrial Production

The seasonally adjusted Index of Industrial Production rose to 165.7 in December, a gain of 0.5 percent from the revised November level of 164.9. Both manufacturing and utilities contributed to the increase, while mining fell. In manufacturing the net gain came from a 2.0 percent advance in non-durables.

The strong increase in the paper and allied industries was responsible for almost one half of the non-durables' movement. This mainly reflected the growth of newsprint production in response to higher demand from the U.K., Japan, and the U.S., where the increased demand was largely generated by increased newspaper advertising. The foods and beverages group was also particularly strong in December.

The drop in transportation equipment, in particular motor vehicles, was the major factor in the durables' decline.

Cold weather in most parts of Canada, which caused an increase in electric power generation, was the main reason for the utilities increase. In mining most of the decline was due to the metals component.

4th Quarter and Annual

The seasonally adjusted Index of Industrial Production advanced by 2.7 percent in the fourth quarter of 1968, leaving the year as a whole 5.0 percent higher than in 1967. The gain was a considerable improvement over the 1967 performance when the Index advanced by only 1.9 percent. The improvement shown by the Index in 1968, however, fell far short of the average annual growth rate of the 1961-67 period. Details of quarterly and annual movements, together with comparable figures for the U.S., are shown in the following tables.

TABLE 1. Percent change by Quarter and Year, for the Index of Industrial Production and Principal Components
(quarterly data is seasonally adjusted)

| | Canada | | | | |
|---|----------|----------|----------|----------|-------|
| | 1st Q.68 | 2nd Q.68 | 3rd Q.68 | 4th Q.68 | 1968 |
| | 4th Q.67 | 1st Q.68 | 2nd Q.68 | 3rd Q.68 | 1967 |
| Index of industrial production | 0.0 | + 2.7 | + 1.1 | + 2.7 | + 5.0 |
| Mining | - 0.3 | + 2.3 | + 0.4 | + 0.2 | + 5.2 |
| Manufacturing | - 0.3 | + 3.2 | + 0.6 | + 3.3 | + 4.6 |
| Non-durable manufacturing | + 2.2 | + 1.4 | - 1.8 | + 4.1 | + 4.6 |
| Durable manufacturing | - 2.7 | + 5.1 | + 3.1 | + 2.5 | + 4.6 |
| Electric power, gas and water utilities | + 2.9 | - 0.5 | + 5.8 | + 1.6 | + 8.0 |

TABLE 2. Annual growth Rates for the Index of Industrial Production and Principal Components, Canada and U.S.A.

| | 1968-1967 | | 1967-1966 | | 1961-67(1) Average Annual Growth rates | |
|--------------------------------------|-----------|--------|-----------|--------|--|--------|
| | Canada | U.S.A. | Canada | U.S.A. | Canada | U.S.A. |
| Index of industrial production | + 5.0 | + 4.6 | + 1.9 | + 1.2 | + 7.6 | + 6.6 |
| Mining | + 5.2 | + 2.0 | + 6.4 | + 2.7 | + 6.7 | + 3.3 |
| Manufacturing | + 4.6 | + 4.4 | + 0.3 | + 0.7 | + 7.6 | + 6.9 |
| Non-durable manufacturing | + 4.6 | + 5.3 | + 1.3 | + 2.5 | + 5.8 | + 5.6 |
| Durable manufacturing | + 4.6 | + 3.7 | - 0.6 | - 0.7 | + 9.7 | + 7.9 |
| Utilities | + 8.0 | N.A. | + 9.2 | + 6.3 | + 8.4 | + 7.2 |

(1) Calculated by the least squares of logarithms method.

Growth in the Index of Industrial Production was halted in the first quarter of 1968, largely as a result of labour disputes in the motor vehicles and motor vehicles parts and accessories industries. If these industries had maintained their fourth quarter 1967 production levels then the Index of Industrial Production would have risen by almost 1 percent. In non-durables the growth was primarily due to gains in the foods and beverages and the chemicals components.

Movement in the second quarter was also considerably affected by labour disputes. To a considerable extent the large gain in durables, which was the major factor in the Index's strong upwards movement, was due to recovery from labour disputes. The slackening off of growth in non-durables was also, to a considerable extent, due to labour disputes; principally in the distilleries and rubber products industries. Partially offsetting these was the large increase shown by pulp and paper which in part was in anticipation of strikes that were expected in the third quarter.

The Index of Industrial Production increased by only 1.1 percent in the third quarter. This reduction from the second quarter rate of growth was largely due to the decline in non-durables, and was in part due to labour disputes.

In the fourth quarter output continued to expand as the Index of Industrial Production advanced by 2.7 percent. Most of this gain was due to the increase in manufacturing output, with both non-durables and durables contributing. All major groups contributed to the non-durables gain, the first time this has occurred since the first quarter of 1962. The major factor in the gain was the strong advance in pulp and paper mills. The production increase here was in part due to increased newspaper advertising in the U.S. In durables wood products were the major factor in the gain as lumber production increased.

In mining the fourth quarter gain was due to the fuels component. In utilities the gain was due to electric power.

NOTES TO USERS

1. Annual growth rates for selected industries, for selected periods were published in the September, 1968 issue of this publication. A re-print of these rates can be obtained by writing to the Industrial Output Section, National Accounts, Production and Productivity Division, DBS.

2. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in tables 3 and 4 because of small revisions to earlier months which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 159.5 | 159.3 | 161.6 | 162.9 | 164.9 | 165.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 156.1 | 154.3 | 152.9 | 155.0 | 155.4 | 154.0 |
| 4:01 | Metal mines | 2.463 | 147.8 | 143.9 | 142.6 | 145.4 | 145.2 | 142.6 |
| 051;052 | Placer gold and gold quartz mines | .325 | 55.1 | 56.8 | 64.3 | 55.1 | 57.5 | 57.3 |
| 058 | Iron mines | .309 | 293.7 | 298.1 | 294.0 | 301.2 | 291.0 | 313.0 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 139.7 | 133.3 | 130.9 | 135.1 | 136.1 | 128.9 |
| 4:02 | Mineral fuels | 1.030 | 165.4 | 171.2 | 166.2 | 170.5 | 171.1 | 175.4 |
| 061 | Coal mines | .152 | 104.5 | 105.2 | 87.9 | 92.5 | 89.0 | 99.3 |
| 064 | Crude petroleum and natural gas | .878 | 175.9 | 182.6 | 179.7 | 184.0 | 185.3 | 188.6 |
| 4:03 | Non-metal mines except coal mines | .385 | 195.5 | 190.5 | 194.4 | 186.1 | 193.4 | 187.4 |
| 071 | Asbestos mines | .274 | 131.2 | 116.7 | 127.0 | 118.6 | 122.6 | 115.4 |
| 5 | MANUFACTURING | 24.741 | 157.8 | 158.0 | 161.3 | 162.5 | 164.8 | 165.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 142.1 | 139.8 | 142.8 | 144.2 | 147.5 | 150.5 |
| 5:01 | Foods and beverages | 3.547 | 136.9 | 139.9 | 141.6 | 137.7 | 141.8 | 145.0 |
| 101;103 | Meat products | .546 | 136.8 | 139.4 | 140.3 | 138.6 | 130.3 | 140.5 |
| 105;107 | Dairy products | .524 | 130.2 | 136.1 | 138.2 | 137.0 | 150.8 | 143.3 |
| 123-125 | Grain mills | .211 | 124.8 | 126.7 | 129.8 | 126.0 | 129.3 | 136.8 |
| 128;129 | Bakery products | .517 | 108.4 | 109.6 | 106.8 | 109.7 | 109.9 | 110.1 |
| 131-139 | Other food processors | .561 | 149.9 | 149.3 | 155.7 | 152.3 | 155.8 | 153.3 |
| 141-147 | Beverage manufacturers | .820 | 151.9 | 162.6 | 158.1 | 145.5 | 157.1 | 167.3 |
| 141 | Soft drink manufacturers | .234 | 168.7 | 188.2 | 181.4 | 160.9 | 168.4 | 183.2 |
| 143 | Distilleries | .264 | 197.2 | 169.1 | 161.8 | 157.6 | 181.1 | 187.6 |
| 145 | Breweries | .298 | 97.3 | 136.3 | 137.8 | 121.3 | 125.3 | 136.8 |
| 5:02 | Tobacco products industries | .233 | 119.8 | 110.3 | 123.0 | 127.6 | 125.5 | 119.0 |
| 5:03 | Rubber industries | .411 | 110.0 | 114.5 | 149.5 | 140.2 | 145.5 | 153.7 |
| 5:04 | Leather industries | .293 | 109.5 | 109.5 | 113.5 | 112.7 | 115.6 | 106.9 |
| 174 | Shoe factories | .195 | 112.0 | 115.6 | 117.9 | 118.6 | 121.8 | 110.4 |
| 5:05 | Textile industries | .904 | 171.2 | 177.2 | 176.7 | 178.9 | 187.5 | 187.8 |
| 183 | Cotton yarn and cloth mills | .211 | 88.3 | 110.0 | 94.4 | 96.8 | 111.4 | 104.4 |
| 201 | Synthetic textile mills | .304 | 234.5 | 235.7 | 248.5 | 249.8 | 262.1 | 269.8 |
| 5:06 | Knitting mills | .218 | 134.6 | 137.2 | 137.6 | 140.5 | 141.9 | 142.0 |
| 5:07 | Clothing industries | .854 | 123.2 | 122.1 | 119.2 | 122.3 | 122.0 | 121.1 |
| 5:10 | Paper and allied industries | 2.675 | 134.9 | 125.6 | 128.8 | 135.6 | 140.6 | 149.1 |
| 271 | Pulp and paper mills | 2.170 | 132.9 | 121.9 | 125.4 | 133.4 | 139.1 | 149.2 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 142.1 | 141.6 | 142.2 | 143.3 | 144.8 | 147.3 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 139.5 | 136.4 | 136.9 | 137.6 | 142.4 | 145.3 |
| 5:18 | Petroleum and coal products industries | .583 | 147.9 | 143.2 | 135.0 | 144.7 | 141.7 | 144.9 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | |
| | | | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 166.8 | 158.9 | 166.4 | 167.6 | 167.5 | 169.4 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 218.4 | 186.3 | 197.2 | 185.4 | 200.9 | |
| 375 | Paint and varnish manufacturers | .150 | 124.9 | 127.1 | 133.0 | 132.4 | 131.7 | 127.2 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 155.3 | 130.9 | 146.4 | 134.1 | | |
| 378 | Manufacturers of industrial chemicals | .660 | 178.9 | 170.2 | 187.8 | 190.1 | 182.4 | 184.6 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 160.1 | 159.3 | 161.3 | 166.3 | 167.9 | 166.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 177.0 | 180.2 | 183.9 | 184.7 | 186.1 | 183.6 |
| 5:08 | Wood industries | 1.117 | 137.0 | 144.9 | 148.4 | 157.1 | 162.0 | 155.2 |
| 251 | Sawmills and planing mills | .678 | 141.8 | 152.1 | 156.7 | 171.0 | 179.4 | 169.1 |
| 252 | Veneer and plywood mills | .153 | 149.8 | 154.3 | 163.1 | 167.5 | 164.2 | 155.6 |
| 5:09 | Furniture and fixture industries | .448 | 153.3 | 157.2 | 160.3 | 161.7 | 163.8 | 165.3 |
| 5:12 | Primary metal industries | 2.256 | 155.1 | 151.0 | 154.4 | 155.0 | 158.8 | 161.4 |
| 291 | Iron and steel mills | 1.007 | 166.0 | 167.4 | 172.7 | 169.5 | 178.2 | 186.0 |
| 292 | Steel pipe and tube mills | .126 | 196.8 | 151.7 | 138.7 | 184.5 | 165.1 | 163.8 |
| 294 | Iron foundries | .136 | 148.3 | 150.8 | 149.8 | 153.9 | 151.4 | 154.7 |
| 295 | Smelting and refining | .786 | 129.8 | 121.9 | 127.0 | 125.6 | 127.3 | 124.2 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 162.0 | 162.6 | 165.5 | 164.7 | 168.7 | 168.3 |
| 301 | Boiler and plate works | .078 | 197.3 | 202.4 | 204.4 | 194.4 | 210.9 | 207.1 |
| 302 | Fabricated structural metal industry | .259 | 147.0 | 143.7 | 150.3 | 148.9 | 150.2 | 149.5 |
| 303 | Ornamental and architectural metal industry | .168 | 143.3 | 142.8 | 147.6 | 142.3 | 146.1 | 145.0 |
| 304 | Metal stamping, pressing and coating industry | .458 | 164.0 | 169.6 | 173.0 | 175.2 | 176.6 | 177.2 |
| 305 | Wire and wire products manufacturers | .250 | 178.2 | 175.1 | 172.3 | 172.1 | 179.6 | 175.3 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 175.3 | 179.1 | 185.8 | 186.6 | 189.9 | 190.4 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 203.1 | 204.2 | 202.7 | 198.7 | 197.7 | 204.1 |
| 5:15 | Transportation equipment industries | 2.001 | 239.7 | 252.0 | 262.9 | 265.0 | 258.8 | 245.0 |
| 321 | Aircraft and parts manufacturers | .486 | 127.4 | 133.9 | 148.6 | 139.4 | 137.7 | 137.6 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 358.1 | 370.7 | 383.4 | 396.0 | 376.4 | 343.1 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 181.1 | 208.6 | 215.8 | 217.7 | 220.8 | 216.5 |
| 326 | Railroad rolling stock industry | .076 | 218.3 | 238.0 | 230.9 | 223.3 | 224.9 | 242.6 |
| 327 | Shipbuilding and repair | .225 | 157.7 | 154.5 | 160.8 | 154.5 | 159.9 | 158.0 |
| 5:16 | Electrical products industries | 1.572 | 189.0 | 190.9 | 192.1 | 191.9 | 196.5 | 197.2 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 177.6 | 185.9 | 169.9 | 167.6 | 175.4 | 178.7 |
| 334 | Manufacturers of household radio and television receivers | .132 | 230.6 | 228.8 | 228.6 | 228.4 | 243.8 | 245.2 |
| 335 | Communications equipment manufacturers | .479 | 240.0 | 238.4 | 245.0 | 246.0 | 246.6 | 247.5 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 170.3 | 172.2 | 169.9 | 170.8 | 173.7 | 173.7 |
| 5:17 | Non-metallic mineral products industries | .887 | 134.1 | 139.1 | 140.0 | 139.1 | 137.8 | 131.4 |
| 341 | Cement manufacturers | .171 | 118.8 | 123.9 | 127.4 | 123.4 | 119.9 | 118.8 |
| 348 | Ready-mix concrete manufacturers | .079 | 170.8 | 170.6 | 164.5 | 175.5 | 165.1 | 151.1 |
| 356 | Glass and glass products manufacturers | .168 | 162.1 | 172.9 | 172.5 | 160.7 | 158.7 | 160.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 179.9 | 179.0 | 177.5 | 179.1 | 179.7 | 186.4 |
| 572 | Electric power | 2.270 | 177.4 | 176.0 | 173.7 | 177.9 | 178.0 | 187.0 |
| 574 | Gas distribution | .336 | 231.7 | 233.0 | 235.7 | 220.4 | 225.1 | 219.8 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

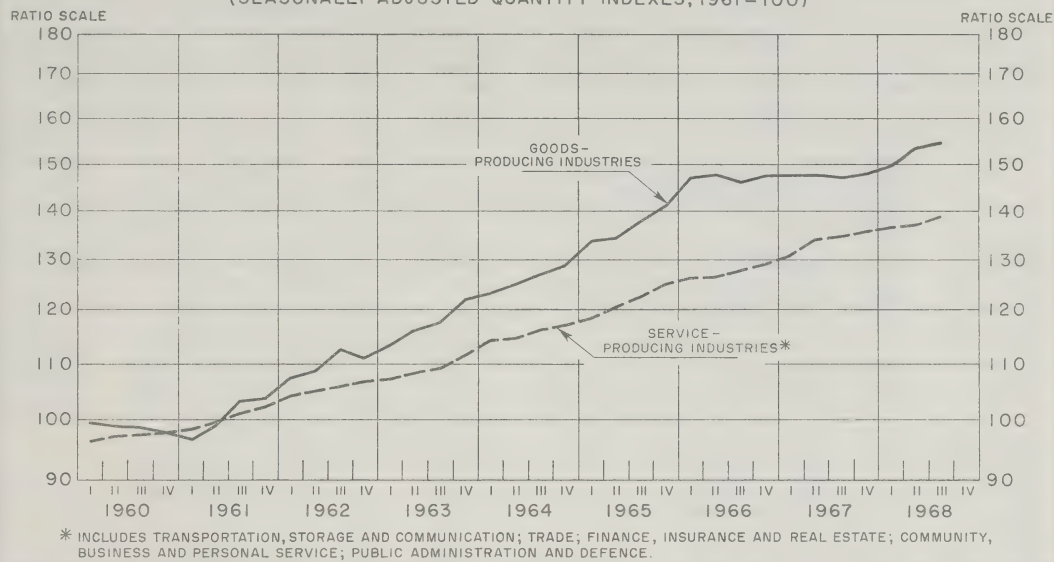
| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1966 | 1967 | 1967 | 1968 | | | | |
| | | | | Dec. | Aug. | Sept. | Oct. | Nov. | Dec. |
| | INDEX OF INDUSTRIAL PRODUCTION | 148.9 | 151.7 | 153.3 | 152.9 | 164.0 | 167.2 | 170.6 | 162.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 148.5 | 151.3 | 157.1 | 162.1 | 157.9 | 154.3 |
| 4:01 | Metal mines | 125.0 | 133.8 | 137.4 | 137.9 | 146.1 | 153.9 | 145.9 | 142.6 |
| 051;052 | Placer gold and gold quartz mines | 71.8 | 65.4 | 64.9 | 56.8 | 64.1 | 55.4 | 56.5 | 57.1 |
| 058 | Iron mines | 261.1 | 276.1 | 283.4 | 310.0 | 343.9 | 364.4 | 291.0 | 306.7 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 111.5 | 122.0 | 125.6 | 123.2 | 127.3 | 135.9 | 137.3 | 130.1 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 162.4 | 166.7 | 166.4 | 165.1 | 172.5 | 183.2 |
| 061 | Coal mines | 105.9 | 106.2 | 102.0 | 74.7 | 89.2 | 102.7 | 106.8 | 103.8 |
| 064 | Crude petroleum and natural gas | 152.5 | 166.9 | 172.9 | 182.6 | 179.7 | 175.9 | 183.9 | 196.9 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 204.0 | 192.0 | 202.6 | 206.0 | 204.4 | 182.5 |
| 071 | Asbestos mines | 134.7 | 130.6 | 125.9 | 115.7 | 126.9 | 130.0 | 130.6 | 108.5 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 150.7 | 153.3 | 166.2 | 167.9 | 170.8 | 159.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 134.0 | 144.9 | 149.5 | 149.5 | 152.1 | 144.0 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 126.5 | 160.5 | 159.6 | 145.8 | 147.3 | 132.0 |
| 101;103 | Meat products | 125.8 | 133.7 | 123.5 | 138.4 | 147.1 | 153.0 | 153.7 | 129.1 |
| 105;107 | Dairy products | 133.7 | 134.3 | 109.7 | 163.4 | 156.0 | 136.7 | 120.7 | 113.1 |
| 123-125 | Grain mills | 125.6 | 129.5 | 132.4 | 124.0 | 130.7 | 129.2 | 132.7 | 135.7 |
| 128;129 | Bakery products | 111.9 | 111.3 | 107.1 | 112.7 | 109.6 | 111.9 | 110.4 | 106.6 |
| 131-139 | Other food processors | 136.6 | 143.9 | 155.3 | 150.6 | 162.1 | 172.0 | 172.9 | 161.7 |
| 141-147 | Beverage manufacturers | 133.0 | 144.9 | 144.4 | 185.5 | 170.9 | 156.1 | 183.3 | 155.7 |
| 141 | Soft drink manufacturers | 124.4 | 147.1 | 152.0 | 237.7 | 196.0 | 137.4 | 166.7 | 171.1 |
| 143 | Distilleries | 155.6 | 166.4 | 166.9 | 182.3 | 196.2 | 214.4 | 257.2 | 172.6 |
| 145 | Breweries | 117.9 | 122.9 | 117.6 | 149.3 | 125.4 | 113.7 | 130.3 | 127.4 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 105.6 | 110.3 | 127.4 | 131.8 | 132.7 | 107.4 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 150.4 | 91.6 | 156.2 | 147.1 | 160.2 | 154.8 |
| 5:04 | Leather industries | 110.9 | 104.5 | 98.8 | 112.9 | 119.4 | 115.1 | 119.1 | 98.9 |
| 174 | Shoe factories | 109.6 | 106.2 | 96.4 | 119.6 | 124.8 | 120.6 | 124.4 | 98.8 |
| 5:05 | Textile industries | 155.0 | 158.0 | 167.9 | 178.0 | 192.2 | 189.3 | 200.9 | 188.9 |
| 183 | Cotton yarn and cloth mills | 117.4 | 119.6 | 108.0 | 100.4 | 106.2 | 107.5 | 131.4 | 100.2 |
| 201 | Synthetic textile mills | 200.8 | 203.9 | 228.5 | 245.1 | 273.4 | 260.5 | 280.4 | 278.7 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 128.1 | 141.6 | 140.0 | 144.9 | 145.8 | 140.1 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 118.2 | 126.8 | 122.3 | 125.3 | 120.9 | 116.6 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 122.3 | 128.2 | 128.6 | 140.6 | 144.3 | 141.2 |
| 271 | Pulp and paper mills | 127.7 | 127.8 | 119.8 | 123.1 | 123.6 | 137.8 | 143.4 | 141.0 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 139.0 | 138.2 | 137.7 | 146.2 | 147.2 | 148.0 | 147.4 | 145.3 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 132.7 | 129.8 | 136.6 | 141.8 | 147.7 | 143.2 |
| 5:18 | Petroleum and coal products industries | 131.5 | 135.0 | 139.3 | 147.4 | 135.2 | 142.4 | 144.1 | 151.1 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1966 | 1967 | 1967 | | 1968 | | | |
| | | | | Dec. | Aug. | Sept. | Oct. | Nov. | Dec. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 154.1 | 156.0 | 154.0 | 155.4 | 166.3 | 168.9 | 167.2 | 164.0 |
| 374 | Manufacturers of pharmaceuticals and medicines | 164.9 | 171.3 | 158.3 | 179.2 | 204.3 | 194.3 | 202.1 | |
| 375 | Paint and varnish manufacturers | 126.2 | 126.9 | 95.3 | 134.7 | 132.2 | 120.0 | 109.1 | 87.5 |
| 376 | Manufacturers of soap and cleaning compounds | 125.0 | 129.8 | 115.8 | 117.6 | 149.3 | 151.5 | | |
| 378 | Manufacturers of industrial chemicals ... | 160.0 | 169.6 | 181.6 | 166.3 | 184.8 | 189.6 | 187.8 | 190.5 |
| 5:20 | Miscellaneous manufacturing industries | 150.5 | 153.8 | 154.6 | 164.2 | 167.6 | 172.8 | 171.9 | 161.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 171.1 | 163.6 | 186.5 | 190.3 | 193.8 | 178.1 |
| 5:08 | Wood industries | 137.5 | 136.6 | 118.1 | 151.6 | 156.3 | 154.1 | 149.4 | 130.7 |
| 251 | Sawmills and planing mills | 141.1 | 140.7 | 116.5 | 160.9 | 167.7 | 164.2 | 156.1 | 134.4 |
| 252 | Veneer and plywood mills | 146.0 | 147.8 | 130.5 | 150.3 | 163.1 | 167.8 | 169.0 | 140.0 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 155.1 | 162.4 | 166.9 | 169.5 | 170.0 | 166.3 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 141.6 | 146.5 | 153.8 | 155.2 | 160.4 | 153.5 |
| 291 | Iron and steel mills | 153.2 | 148.1 | 149.4 | 162.9 | 173.6 | 173.6 | 180.5 | 168.1 |
| 292 | Steel pipe and tube mills | 121.4 | 131.3 | 164.1 | 153.7 | 125.5 | 139.5 | 156.8 | 149.1 |
| 294 | Iron foundries | 153.9 | 144.1 | 140.9 | 113.5 | 158.9 | 166.2 | 157.5 | 144.9 |
| 295 | Smelting and refining | 110.9 | 118.3 | 121.3 | 120.7 | 124.6 | 125.0 | 128.4 | 127.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 155.7 | 167.1 | 170.8 | 168.5 | 170.4 | 162.5 |
| 301 | Boiler and plate works | 176.0 | 173.9 | 179.0 | 205.3 | 212.0 | 206.2 | 216.6 | 207.7 |
| 302 | Fabricated structural metal industry | 217.4 | 164.5 | 147.1 | 150.6 | 159.7 | 155.9 | 154.5 | 142.4 |
| 303 | Ornamental and architectural metal industry | 173.4 | 147.4 | 147.9 | 157.1 | 158.6 | 155.3 | 154.7 | 146.9 |
| 304 | Metal stamping, pressing and coating industry | 169.5 | 164.3 | 158.2 | 175.3 | 177.6 | 173.5 | 174.5 | 170.9 |
| 305 | Wire and wire products manufacturers | 157.9 | 147.3 | 132.9 | 177.2 | 180.4 | 177.8 | 181.6 | 151.8 |
| 306 | Hardware, tool and cutlery manufacturers | 181.2 | 180.4 | 177.8 | 176.0 | 183.6 | 186.6 | 191.7 | 191.1 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 200.0 | 202.0 | 204.3 | 199.1 | 198.6 | 204.6 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 248.1 | 150.7 | 251.8 | 275.4 | 289.8 | 248.4 |
| 321 | Aircraft and parts manufacturers | 127.6 | 148.2 | 158.4 | 136.5 | 145.6 | 140.9 | 141.6 | 141.7 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 249.4 | 265.2 | 337.5 | 111.2 | 352.7 | 411.8 | 444.2 | 343.1 |
| 325 | Motor vehicle parts and accessories manufacturers | 201.9 | 207.4 | 215.8 | 208.6 | 222.2 | 230.7 | 231.9 | 229.3 |
| 326 | Railroad rolling stock industry | 277.0 | 279.5 | 274.0 | 238.0 | 241.5 | 236.7 | 239.5 | 242.6 |
| 327 | Shipbuilding and repair | 210.1 | 186.2 | 163.3 | 157.6 | 160.0 | 155.1 | 161.0 | 153.9 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 183.6 | 189.5 | 201.5 | 204.0 | 210.5 | 197.2 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 169.8 | 160.3 | 148.3 | 178.7 | 198.8 | 189.6 | 198.2 | 159.0 |
| 334 | Manufacturers of household radio and television receivers | 192.0 | 192.8 | 198.1 | 217.4 | 269.7 | 304.0 | 331.6 | 263.1 |
| 335 | Communications equipment manufacturers .. | 201.2 | 214.9 | 226.5 | 238.9 | 248.2 | 249.2 | 252.5 | 249.7 |
| 336 | Manufacturers of electrical industrial equipment | 200.5 | 184.2 | 184.5 | 170.8 | 173.6 | 174.0 | 177.9 | 176.4 |
| 5: 17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 124.9 | 155.6 | 156.8 | 155.0 | 143.6 | 117.3 |
| 341 | Cement manufacturers | 138.0 | 121.7 | 96.5 | 158.6 | 163.1 | 153.3 | 122.3 | 87.7 |
| 348 | Ready-mix concrete manufacturers | 182.5 | 153.8 | 123.1 | 216.0 | 217.6 | 238.3 | 188.6 | 105.8 |
| 356 | Glass and glass products manufacturers .. | 159.1 | 165.0 | 167.7 | 173.5 | 174.6 | 161.2 | 160.3 | 158.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 183.5 | 151.2 | 155.3 | 169.1 | 188.1 | 205.4 |
| 572 | Electric power | 146.9 | 159.9 | 173.8 | 160.2 | 163.0 | 174.7 | 187.1 | 199.4 |
| 574 | Gas distribution | 174.0 | 196.8 | 287.2 | 107.2 | 122.5 | 158.7 | 233.7 | 295.2 |

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1960-68 (SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



Real Domestic Product, (I) Third Quarter 1968

R.D.P., seasonally adjusted, rose by 1.0 per cent to a level of 145.2 from the revised second-quarter level of 143.8. Third quarter output, however, was dampened by strikes and lockouts, as it was in the first two quarters of this year, which increased by 0.8 and 1.2 per cent, respectively.

Trade accounted for almost half of the total third-quarter increase. Retail trade rose by 4 per cent; almost half of this came from an acceleration in sales of motor vehicle dealers, which more than offset a drop in sales of liquor, beer and wine stores (affected by strikes in Quebec and Ontario). Wholesale trade increased by 3 1/2 per cent.

Electric power, gas and water utilities advanced 6 per cent after a small dip in the second quarter (natural gas was affected by relatively warm weather in April).

Manufacturing industries rose fractionally in the third quarter, with an increase of 3 per cent in durables more than offsetting a drop of 2 per cent in non-durables. An advance in motor vehicle manufacturers and a drop in the strike-affected paper and allied industries group were the most significant changes.

Construction declined 2 per cent, with falls of 1 to 8 per cent in the highways, engineering, and non-residential building components. Residential construction was almost unchanged from its second-quarter level.

The transportation, storage and communication index was slightly less than it was at the end of the second quarter. It was affected by the St. Lawrence Seaway, the postal, and the grain handlers' strikes.

Real Domestic Product, First Three Quarters of 1968

In the first three quarters of this year compared to the same period of 1967, on a seasonally unadjusted basis, R.D.P. rose by 3.7 per cent. This compares with the 1946-67 growth rate of 4.7 per cent, the 1961-67 growth rate of 5.9 per cent, and the 1967 rate of 2.7 per cent. If an increase of 1 per cent is assumed for the fourth quarter of this year, the 1968 growth rate would be 3.8 per cent; if no increase is assumed, the rate of increase would be 3.5; if a decrease of 1 per cent is assumed, the growth would be 3.2 per cent.

(1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.

The significant 1968 growths to date are compared with historical rates in the following table.

| | Growth Rates | | | 9 Months 1968 |
|---|--------------|---------|-----------|--|
| | 1946-67 | 1961-67 | 1967/1966 | 9 Months 1967 (without seasonal adjustment) |
| R.D.P. less agriculture | 5.0 | 6.0 | 3.6 | 3.7 |
| Service-producing industries | 4.4 | 5.0 | 5.0 | 3.4 |
| Goods-producing industries | 5.0 | 7.0 | 0.0 | 3.9 |
| Manufacturing | 5.1 | 7.6 | 0.3 | 3.5 |
| Trade | 4.6 | 5.3 | 4.2 | 3.3 |
| Finance, insurance and real estate | (1) | 3.9 | 4.9 | 4.4 |
| Community, business and personal service | 4.2 | 5.8 | 4.8 | 2.9 |
| Transportation, storage and communication | 4.7 | 6.6 | 5.8 | 3.2 |
| Public administration and defence | (1) | 2.2 | 6.9 | 4.7 |
| Mining | 8.7 | 6.7 | 6.4 | 5.6 |
| Electric power, gas and water utilities | 9.3 | 8.4 | 9.1 | 7.4 |
| Construction | 6.2 | 7.0 | 0.5 | 4.0 |

(1) Not available for this time period.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | 1968 | | |
| | | | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 100.000 | 139.4 | 139.7 | 140.6 | 141.7 | 143.8 | 145.2 |
| 1 | AGRICULTURE | 4.557 | 131.4 | 118.8 | 122.3 | 128.3 | 122.7 | 123.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 139.8 | 140.7 | 141.5 | 142.4 | 144.8 | 146.3 |
| 2 | FORESTRY | 1.257 | 134.3 | 131.5 | 124.0 | 129.4 | 131.3 | 133.7 |
| 3 | FISHING AND TRAPPING | .262 | 94.5 | 111.4 | 94.3 | 104.2 | 110.9 | 118.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 144.8 | 146.0 | 150.7 | 150.3 | 153.7 | 154.4 |
| 4:01 | Metal mines | 2.463 | 131.5 | 132.7 | 140.9 | 139.9 | 142.9 | 144.5 |
| 4:02 | Mineral fuels | 1.030 | 160.7 | 166.5 | 159.1 | 157.2 | 161.5 | 168.2 |
| 4:03 | Non-metal mines except coal mines | .385 | 195.8 | 188.1 | 201.9 | 208.4 | 210.1 | 193.5 |
| 5 | MANUFACTURING | 24.741 | 151.3 | 151.9 | 153.5 | 153.1 | 158.0 | 159.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 137.7 | 137.5 | 139.0 | 142.1 | 144.2 | 141.5 |
| 5:01 | Foods and beverages | 3.547 | 134.7 | 135.8 | 137.5 | 142.2 | 140.1 | 139.2 |
| 5:02 | Tobacco products industries | .233 | 122.7 | 119.2 | 118.0 | 119.2 | 118.4 | 117.7 |
| 5:03 | Rubber industries | .411 | 138.6 | 151.8 | 148.9 | 147.3 | 124.9 | 124.7 |
| 5:04 | Leather industries | .293 | 103.3 | 104.3 | 107.1 | 108.8 | 112.9 | 110.9 |
| 5:05 | Textile industries | .904 | 159.3 | 158.4 | 163.0 | 164.3 | 172.6 | 175.0 |
| 5:06 | Knitting mills | .218 | 132.9 | 130.4 | 129.3 | 133.0 | 135.8 | 136.4 |
| 5:07 | Clothing industries | .854 | 124.7 | 121.2 | 121.6 | 122.5 | 124.9 | 121.5 |
| 5:10 | Paper and allied industries | 2.675 | 129.6 | 128.8 | 129.1 | 131.6 | 142.3 | 129.7 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 133.6 | 133.9 | 135.2 | 135.7 | 136.6 | 137.5 |
| 5:18 | Petroleum and coal products industries | .583 | 135.3 | 135.9 | 136.1 | 140.7 | 142.5 | 142.1 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 156.5 | 153.3 | 156.8 | 162.9 | 162.9 | 164.3 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 153.4 | 152.5 | 156.1 | 158.8 | 161.3 | 160.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 167.9 | 169.5 | 171.1 | 166.5 | 175.0 | 180.3 |
| 5:08 | Wood industries | 1.117 | 139.6 | 135.8 | 135.2 | 133.8 | 141.9 | 143.5 |
| 5:09 | Furniture and fixture industries | .448 | 156.0 | 155.8 | 154.2 | 155.1 | 155.7 | 156.6 |
| 5:12 | Primary metal industries | 2.256 | 137.4 | 136.2 | 143.8 | 149.1 | 150.6 | 153.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 161.4 | 158.4 | 160.1 | 159.2 | 159.7 | 163.2 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 206.2 | 206.0 | 200.7 | 198.2 | 192.2 | 203.2 |
| 5:15 | Transportation equipment industries | 2.001 | 214.8 | 228.7 | 225.2 | 199.0 | 237.1 | 251.4 |
| 5:16 | Electrical products industries | 1.572 | 177.8 | 179.3 | 185.2 | 185.3 | 185.9 | 190.7 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 135.0 | 135.4 | 137.6 | 130.4 | 141.7 | 137.9 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 143.4 | 146.2 | 141.6 | 143.7 | 152.5 | 149.8 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 160.8 | 162.3 | 164.9 | 169.8 | 169.0 | 178.6 |
| 572 | Electric power | 2.270 | 158.5 | 160.8 | 163.3 | 168.8 | 168.5 | 175.7 |
| 574 | Gas distribution | .336 | 202.6 | 198.6 | 203.1 | 206.1 | 200.6 | 231.8 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 144.3 | 145.1 | 146.2 | 149.3 | 148.5 | 148.3 |
| 7:01 | Transportation | 7.039 | 147.4 | 147.7 | 149.0 | 152.5 | 151.2 | 150.2 |
| 501;502 | Air transport | .423 | 217.0 | 236.3 | 239.5 | 239.6 | 242.8 | 254.9 |
| 504;505 | Water transport | .685 | 145.4 | 127.7 | 158.6 | 142.7 | 135.7 | 132.9 |
| 506 | Railway transport | 2.969 | 150.5 | 151.4 | 148.2 | 156.0 | 155.7 | 150.3 |
| 508 | Bus transport, interurban and rural | .097 | 175.4 | 187.1 | 167.9 | 161.9 | 163.5 | 155.3 |
| 509 | Urban transit systems | .348 | 121.3 | 124.0 | 101.8 | 109.1 | 107.2 | 112.2 |
| 7:02 | Storage | .363 | 118.3 | 110.9 | 112.5 | 117.4 | 112.1 | 97.3 |
| 524 | Grain elevators | .273 | 113.7 | 103.8 | 105.1 | 112.6 | 107.3 | 89.0 |
| 7:03 | Communication | 2.583 | 139.4 | 142.7 | 143.5 | 145.2 | 146.2 | 150.2 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | 1968 | | |
| | | | II | III | IV | I | II | III |
| 8 | TRADE | 12.721 | 136.7 | 136.0 | 137.4 | 136.5 | 137.7 | 142.7 |
| 8:01 | WHOLESALE TRADE | 4.788 | 137.1 | 135.2 | 137.4 | 135.2 | 137.9 | 142.7 |
| .. | Wholesale Merchants | 3.449 | 135.0 | 133.3 | 135.6 | 131.8 | 135.4 | 140.4 |
| .. | Automotive parts and accessories | .283 | 115.8 | 118.9 | 116.9 | 120.5 | 121.9 | 123.7 |
| .. | Drugs and drug sundries | .097 | 144.0 | 143.5 | 149.0 | 155.4 | 155.6 | 164.9 |
| .. | Clothing, furnishings and other textiles .. | .152 | 104.0 | 103.0 | 93.8 | 102.6 | 98.1 | 106.5 |
| .. | Fresh fruits and vegetables | .072 | 121.4 | 124.5 | 121.4 | 120.7 | 120.1 | 124.9 |
| .. | Groceries and food specialties | .283 | 129.8 | 127.5 | 129.9 | 132.8 | 132.5 | 131.6 |
| .. | Hardware | .176 | 118.5 | 112.6 | 109.7 | 114.6 | 114.0 | 115.7 |
| .. | Industrial and transportation equipment and supplies | .369 | 156.3 | 148.0 | 148.2 | 150.2 | 147.5 | 143.3 |
| 8:02 | RETAIL TRADE | 7.933 | 136.5 | 136.5 | 137.3 | 137.3 | 137.6 | 142.8 |
| .. | Grocery and combination stores (chain) | .682 | 129.2 | 129.0 | 130.5 | 132.2 | 133.1 | 137.1 |
| .. | Grocery and combination stores (independent) | .637 | 120.5 | 121.7 | 121.4 | 120.5 | 119.9 | 123.4 |
| .. | All other food stores | .211 | 124.7 | 122.7 | 121.5 | 125.4 | 128.7 | 125.4 |
| .. | Department stores | 1.160 | 131.1 | 131.2 | 132.9 | 135.3 | 138.2 | 142.8 |
| .. | General stores | .232 | 114.3 | 113.6 | 115.3 | 113.5 | 114.8 | 114.7 |
| .. | Variety stores | .300 | 175.6 | 174.9 | 179.5 | 167.0 | 166.2 | 173.4 |
| .. | Motor vehicle dealers | .918 | 156.2 | 161.9 | 157.2 | 157.3 | 153.1 | 174.3 |
| .. | Clothing stores | .503 | 122.2 | 118.3 | 119.6 | 121.9 | 119.5 | 121.2 |
| .. | Shoe stores | .118 | 126.1 | 122.6 | 128.6 | 119.7 | 119.3 | 121.2 |
| .. | Hardware stores | .164 | 128.1 | 128.7 | 132.8 | 132.7 | 129.9 | 133.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 139.1 | 133.8 | 138.3 | 136.0 | 142.9 | 145.7 |
| .. | Drug stores | .341 | 143.7 | 148.1 | 147.5 | 152.3 | 152.8 | 156.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 125.2 | 126.7 | 127.8 | 128.7 | 130.2 | 131.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 138.7 | 139.9 | 140.3 | 141.2 | 142.2 | 143.7 |
| 10:01 | Education and related services | 3.527 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 | 163.0 |
| 10:02 | Health and welfare services | 3.563 | 128.0 | 130.4 | 130.8 | 132.4 | 134.2 | 135.9 |
| 10:04 | Motion picture and recreational services | .389 | 140.2 | 139.8 | 144.6 | 150.4 | 148.9 | 151.4 |
| 10:05 | Services to business management | 1.643 | 150.2 | 148.7 | 149.2 | 152.1 | 154.2 | 156.5 |
| 10:06 | Personal services | 3.623 | 124.2 | 124.5 | 124.5 | 123.9 | 122.5 | 122.3 |
| 874 | Laundries, cleaners and pressers | .398 | 118.1 | 117.0 | 115.0 | 116.0 | 114.7 | 113.6 |
| 875 | Hotels, restaurants and taverns | 2.326 | 129.9 | 130.3 | 130.3 | 128.8 | 126.7 | 126.3 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 116.2 | 117.4 | 117.9 | 120.2 | 120.9 | 121.5 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.3 | 147.0 | 147.9 | 149.1 | 152.8 | 153.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 149.2 | 150.2 | 150.9 | 151.5 | 156.4 | 157.4 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 133.2 | 134.0 | 134.9 | 136.0 | 136.8 | 138.5 |
| (1) | Commercial industries | 84.355 | 141.2 | 141.2 | 142.2 | 143.2 | 145.5 | 146.9 |
| (1) | Commercial industries less Agriculture | 79.798 | 141.8 | 142.5 | 143.4 | 144.1 | 146.8 | 148.3 |
| (1) | Non-commercial industries | 15.645 | 129.8 | 131.6 | 132.0 | 133.7 | 135.0 | 136.3 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 151.3 | 152.0 | 154.1 | 154.2 | 158.4 | 160.1 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|--|-------|-------|-------|
| | | Annual averages | | 1967 | | | | 1968 | | |
| | | 1966 | 1967 | II | III | IV | | I | II | III |
| | REAL DOMESTIC PRODUCT | 135.5 | 139.1 | 138.2 | 148.9 | 140.4 | | 133.6 | 142.8 | 155.0 |
| 1 | AGRICULTURE | 145.4 | 124.7 | 67.5 | 296.4 | 69.7 | | 64.9 | 56.8 | 319.5 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 135.0 | 139.8 | 141.6 | 141.9 | 143.8 | | 136.9 | 146.9 | 147.1 |
| 2 | FORESTRY | 124.8 | 129.9 | 122.0 | 151.0 | 122.2 | | 118.3 | 124.9 | 151.8 |
| 3 | FISHING AND TRAPPING | 112.9 | 104.1 | 99.7 | 189.0 | 74.4 | | 59.1 | 118.7 | 211.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 147.0 | 147.4 | 151.9 | | 143.4 | 155.8 | 153.7 |
| 4:01 | Metal mines | 125.0 | 133.8 | 136.9 | 135.5 | 140.4 | | 129.9 | 148.8 | 143.4 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 154.4 | 160.9 | 160.4 | | 164.6 | 157.0 | 165.5 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 200.0 | 187.5 | 211.6 | | 196.0 | 205.3 | 185.6 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 155.2 | 149.4 | 154.6 | | 150.1 | 162.6 | 155.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 139.3 | 139.5 | 140.1 | | 137.6 | 145.8 | 143.6 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 136.1 | 152.0 | 137.9 | | 122.2 | 141.4 | 155.8 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 129.2 | 108.7 | 118.4 | | 122.4 | 124.6 | 106.6 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 145.8 | 131.0 | 155.7 | | 153.0 | 130.9 | 111.2 |
| 5:04 | Leather industries | 110.9 | 104.5 | 103.7 | 97.4 | 106.2 | | 116.7 | 113.3 | 103.7 |
| 5:05 | Textile industries | 155.0 | 158.0 | 161.3 | 151.3 | 169.1 | | 165.3 | 174.6 | 170.3 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 130.7 | 132.2 | 131.2 | | 131.2 | 133.6 | 138.3 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 121.3 | 122.8 | 120.7 | | 124.9 | 121.6 | 122.9 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 130.5 | 128.4 | 130.1 | | 132.2 | 143.2 | 129.1 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 138.3 | 128.5 | 137.4 | | 134.3 | 141.5 | 131.7 |
| 5:18 | Petroleum and coal products industries .. | 131.5 | 135.0 | 128.9 | 138.2 | 138.2 | | 143.5 | 137.3 | 144.7 |
| 5:19 | Chemical and chemical products industry .. | 154.1 | 156.0 | 162.6 | 148.8 | 155.3 | | 164.6 | 169.4 | 157.4 |
| 5:20 | Miscellaneous manufacturing industries .. | 150.5 | 153.8 | 151.8 | 155.9 | 157.8 | | 155.0 | 159.7 | 162.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 174.5 | 161.5 | 172.2 | | 165.5 | 183.2 | 170.4 |
| 5:08 | Wood industries | 137.5 | 136.6 | 141.9 | 141.7 | 123.9 | | 136.7 | 145.3 | 149.7 |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 152.7 | 159.0 | 159.2 | | 150.1 | 152.4 | 159.8 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 143.6 | 131.7 | 141.5 | | 149.3 | 157.7 | 148.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 163.3 | 160.9 | 160.0 | | 154.8 | 161.7 | 165.3 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 207.9 | 204.2 | 200.8 | | 197.9 | 192.9 | 201.5 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 241.0 | 179.7 | 232.7 | | 207.2 | 271.1 | 192.6 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 176.1 | 176.5 | 191.9 | | 183.0 | 184.1 | 186.6 |
| 5:17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 138.5 | 149.8 | 139.6 | | 111.6 | 145.0 | 153.8 |
| 6 | CONSTRUCTION INDUSTRY | 141.7 | 142.4 | 143.0 | 169.9 | 146.9 | | 114.1 | 152.3 | 173.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 154.4 | 138.7 | 171.1 | | 194.9 | 163.3 | 151.3 |
| 572 | Electric power | 146.9 | 159.9 | 153.8 | 146.7 | 169.2 | | 182.5 | 164.8 | 159.9 |
| 574 | Gas distribution | 174.0 | 196.8 | 180.4 | 96.1 | 214.8 | | 323.2 | 178.8 | 110.2 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 136.4 | 144.3 | 147.6 | 150.6 | 146.5 | | 139.1 | 151.6 | 154.0 |
| 7:01 | Transportation | 139.2 | 147.4 | 152.6 | 155.9 | 147.5 | | 138.9 | 156.2 | 158.6 |
| 501;502 | Air transport | 184.7 | 225.8 | 223.5 | 299.3 | 205.3 | | 203.8 | 250.0 | 325.8 |
| 504;505 | Water transport | 143.8 | 141.0 | 166.7 | 151.5 | 156.2 | | 84.8 | 155.5 | 157.9 |
| 506 | Railway transport | 146.4 | 150.7 | 158.1 | 153.0 | 148.8 | | 145.6 | 163.3 | 151.1 |
| 508 | Bus transport, interurban and rural | 153.0 | 176.9 | 166.6 | 250.5 | 151.3 | | 132.0 | 156.0 | 208.1 |
| 509 | Urban transit systems | 107.6 | 114.2 | 121.6 | 117.2 | 104.8 | | 111.1 | 107.6 | 106.5 |
| 7:02 | Storage | 113.4 | 112.8 | 120.3 | 117.1 | 119.8 | | 102.7 | 111.1 | 101.6 |
| 524 | Grain elevators | 108.9 | 106.2 | 116.7 | 109.6 | 114.2 | | 95.8 | 106.7 | 92.4 |
| 7:03 | Communication | 131.8 | 140.4 | 137.8 | 140.8 | 147.6 | | 144.7 | 144.6 | 148.8 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | 1968 | | |
| | | 1966 | 1967 | II | III | IV | I | II | III |
| 8 | TRADE | 129.8 | 135.3 | 141.6 | 129.2 | 149.2 | 126.6 | 142.5 | 136.0 |
| 8:01 | WHOLESALE TRADE | 130.0 | 134.5 | 145.7 | 127.9 | 138.7 | 132.0 | 146.9 | 135.4 |
| .. | Wholesale Merchants | 128.6 | 132.5 | 147.6 | 127.8 | 134.4 | 125.1 | 148.5 | 135.3 |
| .. | Automotive parts and accessories | 112.9 | 117.3 | 130.1 | 123.1 | 112.5 | 107.7 | 138.8 | 128.6 |
| .. | Drugs and drug sundries | 134.4 | 144.0 | 136.9 | 142.6 | 156.3 | 156.7 | 148.1 | 164.7 |
| .. | Clothing, furnishings and other textiles | 98.2 | 100.0 | 98.1 | 108.2 | 97.4 | 97.5 | 92.2 | 112.6 |
| .. | Fresh fruits and vegetables | 113.7 | 121.2 | 134.6 | 123.3 | 122.8 | 108.1 | 132.1 | 123.4 |
| .. | Groceries and food specialties | 121.4 | 127.9 | 125.1 | 132.4 | 134.7 | 127.7 | 127.7 | 136.6 |
| .. | Hardware | 107.7 | 114.4 | 125.0 | 114.5 | 114.0 | 101.4 | 120.6 | 117.5 |
| .. | Industrial and transportation equipment and supplies | 146.6 | 145.9 | 183.5 | 131.7 | 141.4 | 143.6 | 174.6 | 127.1 |
| 8:02 | RETAIL TRADE | 129.7 | 135.8 | 139.1 | 130.0 | 155.6 | 123.3 | 139.9 | 136.3 |
| .. | Grocery and combination stores (chain) | 121.7 | 128.7 | 132.2 | 122.6 | 135.0 | 131.0 | 136.2 | 130.6 |
| .. | Grocery and combination stores (independent) .. | 114.3 | 120.8 | 120.2 | 120.1 | 127.0 | 116.7 | 119.6 | 122.0 |
| .. | All other food stores | 119.0 | 123.9 | 126.8 | 124.2 | 125.6 | 117.4 | 130.8 | 126.6 |
| .. | Department stores | 126.5 | 131.6 | 123.6 | 121.3 | 176.8 | 109.8 | 130.2 | 132.2 |
| .. | General stores | 111.2 | 114.4 | 117.1 | 117.8 | 128.4 | 93.7 | 117.5 | 118.4 |
| .. | Variety stores | 154.3 | 173.8 | 170.3 | 169.6 | 244.6 | 117.0 | 160.4 | 168.7 |
| .. | Motor vehicle dealers | 155.7 | 155.8 | 191.4 | 137.4 | 150.5 | 151.6 | 186.3 | 151.0 |
| .. | Clothing stores | 117.6 | 119.4 | 120.8 | 108.6 | 151.2 | 100.9 | 118.2 | 111.2 |
| .. | Shoe stores | 119.0 | 123.8 | 131.5 | 121.0 | 154.8 | 91.7 | 124.2 | 119.6 |
| .. | Hardware stores | 123.4 | 129.8 | 136.2 | 136.3 | 151.5 | 98.1 | 137.8 | 141.2 |
| .. | Furniture, television, radio and appliance stores | 130.2 | 136.2 | 134.1 | 129.3 | 161.6 | 122.0 | 137.3 | 141.7 |
| .. | Drug stores | 132.3 | 145.3 | 141.1 | 143.3 | 158.5 | 149.4 | 150.0 | 151.7 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 120.4 | 125.7 | 125.4 | 127.9 | 127.5 | 127.5 | 130.5 | 132.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 132.5 | 138.8 | 139.1 | 142.9 | 139.1 | 138.8 | 142.5 | 146.7 |
| 10:01 | Education and related services | 151.0 | 155.0 | 154.8 | 155.6 | 156.1 | 157.8 | 160.2 | 163.0 |
| 10:02 | Health and welfare services | 122.5 | 128.8 | 128.1 | 130.6 | 130.8 | 132.1 | 134.3 | 136.2 |
| 10:04 | Motion picture and recreational services | 133.6 | 141.7 | 145.4 | 154.6 | 138.4 | 135.9 | 154.3 | 166.7 |
| 10:05 | Services to business management | 141.4 | 148.8 | 150.3 | 152.8 | 148.2 | 148.8 | 154.3 | 160.7 |
| 10:06 | Personal services | 119.0 | 123.9 | 125.0 | 131.2 | 121.8 | 119.2 | 122.9 | 128.7 |
| 874 | Laundries, cleaners and pressers | 115.7 | 116.8 | 119.6 | 118.8 | 115.4 | 112.4 | 115.7 | 115.3 |
| 875 | Hotels, restaurants and taverns | 123.1 | 129.6 | 130.8 | 140.7 | 126.0 | 121.8 | 127.3 | 136.3 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 109.3 | 116.8 | 116.3 | 121.0 | 119.5 | 117.9 | 120.9 | 125.3 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 146.7 | 142.3 | 166.9 | 144.1 | 137.2 | 148.3 | 174.8 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 146.8 | 149.3 | 151.0 | 151.8 | 152.7 | 145.6 | 158.9 | 158.0 |
| 7:01-03;8-11 | Service-producing industries | 126.8 | 133.2 | 135.1 | 135.0 | 137.5 | 130.8 | 138.6 | 139.6 |
| (1) | Commercial industries | 137.8 | 140.7 | 139.8 | 151.7 | 141.8 | 133.9 | 144.3 | 158.0 |
| (1) | Commercial industries less Agriculture | 137.4 | 141.7 | 143.9 | 143.4 | 146.0 | 137.9 | 149.3 | 148.8 |
| (1) | Non-commercial industries | 123.1 | 130.4 | 129.9 | 134.0 | 132.7 | 131.9 | 135.0 | 138.9 |
| 4;5;7:04 | Index of Industrial Production | 148.9 | 151.7 | 154.0 | 148.2 | 155.7 | 153.2 | 161.8 | 155.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

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INDEX OF INDUSTRIAL PRODUCTION (1961=100)

JANUARY 1969

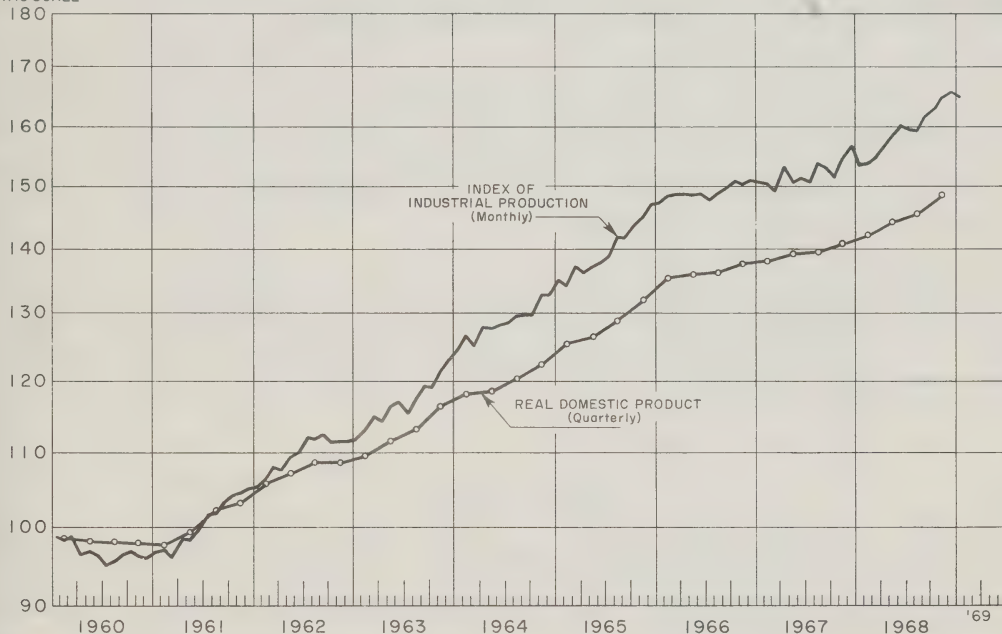
The seasonally adjusted index of industrial production declined by 0.9 per cent in January.

Real Domestic Product in the fourth quarter 1968 advanced by 2.1 percent from its third quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1969

1961=100

RATIO SCALE



This issue includes indexes of Real Domestic Product for the fourth quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

March 1969
2205-502

January Index of Industrial Production

The seasonally adjusted Index of Industrial Production was at 164.7 in January, a decline of 0.9 percent from the revised December level of 166.2. The decrease, which ended a series of gains that began last September, was entirely due to a 1.6 percent decline in manufacturing as mining and utilities advanced by 2.5 and 1.0 percent respectively. Within manufacturing the decline was almost evenly divided between non-durables and durables.

The decline in non-durables was concentrated in foods and beverages, printing, and paper. Between them these components accounted for almost 3/4 of the drop. Textiles, chemicals and rubber products were responsible for the balance. Most of the foods and beverages drop was due to beverages where all three components fell sharply. In paper products the decline was due to the decrease in pulp and paper mills, a reversal of the upwards movement that began in September. Partially offsetting the above declines were gains in the remaining principal non-durables components. Of these the largest was that in clothing, which advanced by more than 5 percent to reach its highest level since the summer of 1966.

In durables also, the decreases were widespread as 6 of the 8 major groups fell. The decline was mainly in wood and in primary metals, and in the latter particularly in the iron and steel mills industry. In wood, the decline was largely due to adverse weather conditions in British Columbia that depressed lumber production. Partially offsetting the above declines were small gains in transportation equipment and in furniture and fixtures.

In mining, nearly all of the gain was due to the sharp advance in metals which reached their highest level ever, largely because of increased iron ore and nickel output. In utilities most of the gain was due to increased natural gas consumption that was largely attributable to abnormally cold weather in most parts of Canada.

NOTE TO USERS

Annual growth rates for selected industries, for selected periods were published in the September, 1968 issue of this publication. A re-print of these rates can be obtained by writing to the Industrial Output Section, National Accounts, Production and Productivity Division, DBS.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | 1969 |
| | | | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 159.3 | 161.6 | 162.9 | 165.1 | 166.2 | 164.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 154.3 | 152.9 | 155.0 | 155.4 | 153.9 | 157.7 |
| 4:01 | Metal mines | 2.463 | 143.9 | 142.6 | 145.4 | 145.2 | 142.6 | 150.2 |
| 051;052 | Placer gold and gold quartz mines | .325 | 56.8 | 64.3 | 55.1 | 57.5 | 57.3 | 59.1 |
| 058 | Iron mines | .309 | 298.1 | 294.0 | 301.2 | 291.0 | 313.0 | 337.3 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 133.3 | 130.9 | 135.1 | 136.1 | 128.9 | 134.7 |
| 4:02 | Mineral fuels | 1.030 | 171.2 | 166.2 | 170.5 | 171.1 | 175.2 | 169.6 |
| 061 | Coal mines | .152 | 105.2 | 87.9 | 92.5 | 89.0 | 99.5 | 98.9 |
| 064 | Crude petroleum and natural gas | .878 | 182.6 | 179.7 | 184.0 | 185.3 | 188.3 | 181.8 |
| 4:03 | Non-metal mines except coal mines | .385 | 190.5 | 194.4 | 186.1 | 193.4 | 187.4 | 191.9 |
| 071 | Asbestos mines | .274 | 116.7 | 127.0 | 118.6 | 122.6 | 115.4 | 118.1 |
| 5 | MANUFACTURING | 24.741 | 158.0 | 161.3 | 162.5 | 165.2 | 166.0 | 163.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 139.8 | 142.8 | 144.2 | 147.6 | 150.9 | 148.1 |
| 5:01 | Foods and beverages | 3.547 | 139.9 | 141.6 | 137.7 | 141.5 | 144.9 | 139.6 |
| 101;103 | Meat products | .546 | 139.4 | 140.3 | 138.6 | 130.3 | 140.5 | 133.1 |
| 105;107 | Dairy products | .524 | 136.1 | 138.2 | 137.0 | 150.9 | 143.1 | 136.3 |
| 123-125 | Grain mills | .211 | 126.7 | 129.8 | 126.0 | 128.0 | 136.3 | 127.4 |
| 128;129 | Bakery products | .517 | 109.6 | 106.8 | 109.7 | 108.8 | 110.8 | 114.5 |
| 131-139 | Other food processors | .561 | 149.3 | 155.7 | 152.3 | 155.4 | 149.3 | 161.0 |
| 141-147 | Beverage manufacturers | .820 | 162.6 | 158.1 | 145.5 | 157.1 | 167.4 | 147.2 |
| 141 | Soft drink manufacturers | .234 | 188.2 | 181.4 | 160.9 | 168.4 | 183.2 | 165.1 |
| 143 | Distilleries | .264 | 169.1 | 161.8 | 157.6 | 181.1 | 187.6 | 172.8 |
| 145 | Breweries | .298 | 136.3 | 137.8 | 121.3 | 125.3 | 136.8 | 107.5 |
| 5:02 | Tobacco products industries | .233 | 110.3 | 123.0 | 127.6 | 124.8 | 110.9 | 115.1 |
| 5:03 | Rubber industries | .411 | 114.5 | 149.5 | 140.2 | 145.5 | 153.7 | 148.1 |
| 5:04 | Leather industries | .293 | 109.5 | 113.5 | 112.7 | 115.8 | 106.8 | 107.4 |
| 174 | Shoe factories | .195 | 115.6 | 117.9 | 118.6 | 121.8 | 110.4 | 109.4 |
| 5:05 | Textile industries | .904 | 177.2 | 176.7 | 178.9 | 187.6 | 188.3 | 181.4 |
| 183 | Cotton yarn and cloth mills | .211 | 110.0 | 94.4 | 96.8 | 111.4 | 104.4 | 109.6 |
| 201 | Synthetic textile mills | .304 | 235.7 | 248.5 | 249.8 | 262.1 | 269.8 | 243.8 |
| 5:06 | Knitting mills | .218 | 137.2 | 137.6 | 140.5 | 142.1 | 143.7 | 143.9 |
| 5:07 | Clothing industries | .854 | 122.1 | 119.2 | 122.3 | 122.2 | 121.5 | 128.2 |
| 5:10 | Paper and allied industries | 2.675 | 125.6 | 128.8 | 135.6 | 140.6 | 149.4 | 146.1 |
| 271 | Pulp and paper mills | 2.170 | 121.9 | 125.4 | 133.4 | 139.1 | 149.2 | 144.9 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 141.6 | 142.2 | 143.3 | 145.1 | 148.2 | 149.6 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 136.4 | 136.9 | 137.6 | 142.2 | 145.6 | 139.3 |
| 5:18 | Petroleum and coal products industries | .583 | 143.2 | 135.0 | 144.7 | 141.7 | 148.4 | 151.9 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | | 1969 |
| | | | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 158.9 | 166.4 | 167.6 | 168.8 | 169.8 | 167.8 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 186.3 | 197.2 | 185.4 | 201.1 | 198.6 | |
| 375 | Paint and varnish manufacturers | .150 | 127.1 | 133.0 | 132.4 | 131.7 | 127.2 | 122.9 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 130.9 | 146.4 | 134.1 | 157.9 | 160.3 | 150.5 |
| 378 | Manufacturers of industrial chemicals | .660 | 170.2 | 187.8 | 190.1 | 182.4 | 184.6 | |
| 5:20 | Miscellaneous manufacturing industries | .855 | 159.3 | 161.3 | 166.3 | 167.9 | 170.0 | 170.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 180.2 | 183.9 | 184.7 | 186.7 | 184.5 | 181.8 |
| 5:08 | Wood industries | 1.117 | 144.9 | 148.4 | 157.1 | 161.9 | 155.7 | 134.9 |
| 251 | Sawmills and planing mills | .678 | 152.1 | 156.7 | 171.0 | 179.4 | 168.8 | |
| 252 | Veneer and plywood mills | .153 | 154.3 | 163.1 | 167.5 | 164.2 | 155.6 | |
| 5:09 | Furniture and fixture industries | .448 | 157.2 | 160.3 | 161.7 | 164.2 | 164.1 | 165.9 |
| 5:12 | Primary metal industries | 2.256 | 151.0 | 154.4 | 155.0 | 158.8 | 161.4 | 155.0 |
| 291 | Iron and steel mills | 1.007 | 167.4 | 172.7 | 169.5 | 178.2 | 186.0 | 177.6 |
| 292 | Steel pipe and tube mills | .126 | 151.7 | 138.7 | 184.5 | 165.1 | 163.8 | 151.5 |
| 294 | Iron foundries | .136 | 150.8 | 149.8 | 153.9 | 151.4 | 154.7 | 142.0 |
| 295 | Smelting and refining | .786 | 121.9 | 127.0 | 125.6 | 127.3 | 124.2 | 121.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 162.6 | 165.5 | 164.7 | 168.6 | 169.5 | 169.5 |
| 301 | Boiler and plate works | .078 | 202.4 | 204.4 | 194.4 | 211.3 | 210.9 | 216.7 |
| 302 | Fabricated structural metal industry | .259 | 143.7 | 150.3 | 148.9 | 149.9 | 151.6 | 159.4 |
| 303 | Ornamental and architectural metal industry | .168 | 142.8 | 147.6 | 142.3 | 147.7 | 147.8 | 148.3 |
| 304 | Metal stamping, pressing and coating industry | .458 | 169.6 | 173.0 | 175.2 | 176.4 | 176.7 | 174.6 |
| 305 | Wire and wire products manufacturers | .250 | 175.1 | 172.3 | 172.1 | 179.6 | 175.3 | 167.9 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 179.1 | 185.8 | 186.6 | 189.9 | 190.1 | 193.8 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 204.2 | 202.7 | 198.7 | 202.9 | 203.9 | 203.0 |
| 5:15 | Transportation equipment industries | 2.001 | 252.0 | 262.9 | 265.0 | 258.8 | 246.1 | 250.9 |
| 321 | Aircraft and parts manufacturers | .486 | 133.9 | 148.6 | 139.4 | 137.7 | 137.9 | 137.6 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 370.7 | 383.4 | 396.0 | 376.4 | 343.1 | 347.0 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 208.6 | 215.8 | 217.7 | 221.5 | 219.6 | 220.5 |
| 326 | Railroad rolling stock industry | .076 | 238.0 | 230.9 | 223.3 | 224.9 | 243.7 | 262.7 |
| 327 | Shipbuilding and repair | .225 | 154.5 | 160.8 | 154.5 | 159.2 | 161.0 | 184.8 |
| 5:16 | Electrical products industries | 1.572 | 190.9 | 192.1 | 191.9 | 196.5 | 199.0 | 197.7 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 185.9 | 169.9 | 167.6 | 175.4 | 178.7 | 174.9 |
| 334 | Manufacturers of household radio and television receivers | .132 | 228.8 | 228.6 | 228.4 | 243.8 | 245.8 | 228.9 |
| 335 | Communications equipment manufacturers | .479 | 238.4 | 245.0 | 246.0 | 246.4 | 250.1 | 252.3 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 172.2 | 169.9 | 170.8 | 173.6 | 175.0 | 180.2 |
| 5:17 | Non-metallic mineral products industries | .887 | 139.1 | 140.0 | 139.1 | 139.9 | 135.5 | 135.2 |
| 341 | Cement manufacturers | .171 | 123.9 | 127.4 | 123.4 | 119.9 | 118.8 | 114.2 |
| 348 | Ready-mix concrete manufacturers | .079 | 170.6 | 164.5 | 175.5 | 165.1 | 151.1 | 156.2 |
| 356 | Glass and glass products manufacturers | .168 | 172.9 | 172.5 | 160.7 | 170.4 | 176.0 | 172.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 179.0 | 177.5 | 179.1 | 179.8 | 186.4 | 188.3 |
| 572 | Electric power | 2.270 | 176.0 | 173.7 | 177.9 | 178.0 | 187.0 | 186.9 |
| 574 | Gas distribution | .336 | 233.0 | 235.7 | 220.4 | 225.6 | 219.8 | 236.5 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | 1966 | 1967 | 1968 | | 1968 | | | 1969 | |
| | | | | Jan. | Sept. | Oct. | Nov. | Dec. | | |
| | INDEX OF INDUSTRIAL PRODUCTION | 148.9 | 151.7 | 150.4 | 164.0 | 167.2 | 170.9 | 163.2 | 161.1 | |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 137.2 | 157.1 | 162.1 | 157.9 | 154.2 | 148.6 | |
| 4:01 | Metal mines | 125.0 | 133.8 | 122.0 | 146.1 | 153.9 | 145.9 | 142.6 | 135.6 | |
| 051;052 | Placer gold and gold quartz mines | 71.8 | 65.4 | 55.4 | 64.1 | 55.4 | 56.5 | 57.1 | 56.5 | |
| 058 | Iron mines | 261.1 | 276.1 | 230.7 | 343.9 | 364.4 | 291.0 | 306.7 | 263.1 | |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 111.5 | 122.0 | 115.5 | 127.3 | 135.9 | 137.3 | 130.1 | 128.1 | |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 163.9 | 166.4 | 165.1 | 172.5 | 183.0 | 179.1 | |
| 061 | Coal mines | 105.9 | 106.2 | 103.7 | 89.2 | 102.7 | 106.8 | 104.1 | 109.1 | |
| 064 | Crude petroleum and natural gas | 152.5 | 166.9 | 174.3 | 179.7 | 175.9 | 183.9 | 196.6 | 191.2 | |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 187.1 | 202.6 | 206.0 | 204.4 | 182.5 | 180.4 | |
| 071 | Asbestos mines | 134.7 | 130.6 | 113.6 | 126.9 | 130.0 | 130.6 | 108.5 | 105.3 | |
| 5 | MANUFACTURING | 151.2 | 151.7 | 146.9 | 166.2 | 167.9 | 171.2 | 160.0 | 156.4 | |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 130.8 | 149.5 | 149.5 | 152.2 | 144.4 | 138.4 | |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 116.4 | 159.6 | 145.8 | 147.0 | 131.7 | 117.0 | |
| 101;103 | Meat products | 125.8 | 133.7 | 132.4 | 147.1 | 153.9 | 153.7 | 129.1 | 131.9 | |
| 105;107 | Dairy products | 133.7 | 134.3 | 98.1 | 156.0 | 136.7 | 120.7 | 112.9 | 99.1 | |
| 123-125 | Grain mills | 125.6 | 129.5 | 125.0 | 130.7 | 129.2 | 131.4 | 135.3 | 127.0 | |
| 128;129 | Bakery products | 111.9 | 111.3 | 105.9 | 109.6 | 111.9 | 109.4 | 107.0 | 110.4 | |
| 131-139 | Other food processors | 136.6 | 143.9 | 138.9 | 162.1 | 172.0 | 172.5 | 157.7 | 149.9 | |
| 141-147 | Beverage manufacturers | 133.0 | 144.9 | 121.7 | 170.9 | 156.1 | 183.3 | 155.8 | 112.3 | |
| 141 | Soft drink manufacturers | 124.4 | 147.1 | 127.8 | 196.0 | 137.4 | 166.7 | 171.1 | 128.8 | |
| 143 | Distilleries | 155.6 | 166.4 | 166.9 | 196.2 | 214.4 | 257.2 | 172.6 | 142.0 | |
| 145 | Breweries | 117.9 | 122.9 | 74.7 | 125.4 | 113.7 | 130.3 | 127.4 | 68.7 | |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 117.8 | 127.4 | 131.8 | 131.9 | 100.1 | 114.5 | |
| 5:03 | Rubber industries | 153.0 | 144.1 | 128.7 | 156.2 | 147.1 | 160.2 | 154.8 | 130.3 | |
| 5:04 | Leather industries | 110.9 | 104.5 | 105.9 | 119.4 | 115.1 | 119.4 | 98.7 | 107.4 | |
| 174 | Shoe factories | 109.6 | 106.2 | 107.0 | 124.8 | 120.6 | 124.4 | 98.8 | 108.9 | |
| 5:05 | Textile industries | 155.0 | 158.0 | 154.6 | 192.2 | 189.3 | 201.0 | 189.4 | 177.1 | |
| 183 | Cotton yarn and cloth mills | 117.4 | 119.6 | 101.2 | 106.2 | 107.5 | 131.4 | 100.2 | 109.5 | |
| 201 | Synthetic textile mills | 200.8 | 203.9 | 195.9 | 273.4 | 260.5 | 280.4 | 278.7 | 239.1 | |
| 5:06 | Knitting mills | 138.1 | 130.8 | 128.8 | 140.0 | 144.9 | 146.1 | 141.7 | 141.2 | |
| 5:07 | Clothing industries | 127.8 | 122.9 | 121.6 | 122.3 | 125.3 | 121.1 | 117.0 | 128.3 | |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 124.0 | 128.6 | 140.6 | 144.3 | 141.4 | 138.5 | |
| 271 | Pulp and paper mills | 127.7 | 127.8 | 122.4 | 123.6 | 137.8 | 143.4 | 141.0 | 137.4 | |
| 273;274 | Paper box and bag manufacturers and other paper converters | 139.0 | 138.2 | 137.2 | 147.2 | 148.0 | 147.7 | 146.1 | 146.6 | |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 125.4 | 136.6 | 141.8 | 147.6 | 143.6 | 129.8 | |
| 5:18 | Petroleum and coal products industries | 131.5 | 135.0 | 136.9 | 135.2 | 142.4 | 144.1 | 154.8 | 153.8 | |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

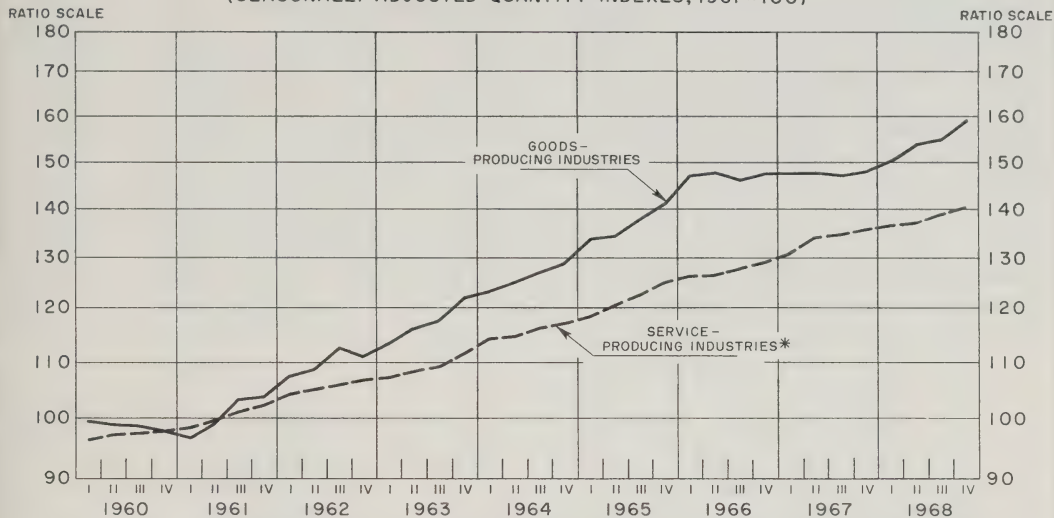
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|------|
| | | 1966 | 1967 | 1968 | | 1968 | | | | 1966 |
| | | | | Jan. | Sept. | Oct. | Nov. | Dec. | Jan. | |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries | 154.1 | 156.0 | 161.2 | 166.3 | 168.9 | 169.0 | 164.3 | 165.8 | |
| | Manufacturers of pharmaceuticals and medicines | 164.9 | 171.3 | 214.7 | 204.3 | 194.3 | 202.3 | 181.7 | | |
| 375 376 | Paint and varnish manufacturers | 126.2 | 126.9 | 91.6 | 132.2 | 120.0 | 109.1 | 87.5 | 92.3 | |
| | Manufacturers of soap and cleaning compounds | 125.0 | 129.8 | 137.4 | 149.3 | 151.5 | 163.1 | 149.7 | 156.5 | |
| 378 | Manufacturers of industrial chemicals ... | 160.0 | 169.6 | 175.1 | 184.8 | 189.6 | 187.8 | 190.5 | | |
| 5:20 | Miscellaneous manufacturing industries ... | 150.5 | 153.8 | 153.2 | 167.6 | 172.8 | 171.9 | 165.1 | 165.8 | |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 166.6 | 186.5 | 190.3 | 194.4 | 179.1 | 178.3 | |
| 5:08 251 | Wood industries | 137.5 | 136.6 | 122.9 | 156.3 | 154.1 | 149.3 | 131.3 | 122.1 | |
| 252 | Sawmills and planing mills | 141.1 | 140.7 | 124.7 | 167.7 | 164.2 | 156.1 | 134.2 | | |
| | Veneer and plywood mills | 146.0 | 147.8 | 135.5 | 163.1 | 167.8 | 169.0 | 140.0 | | |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 148.9 | 166.9 | 169.5 | 170.4 | 165.1 | 160.1 | |
| 5:12 291 | Primary metal industries | 138.6 | 138.3 | 143.3 | 153.8 | 155.2 | 160.4 | 153.6 | 151.0 | |
| 292 | Iron and steel mills | 153.2 | 148.1 | 154.7 | 173.6 | 173.6 | 180.5 | 168.2 | 169.9 | |
| 294 | Steel pipe and tube mills | 121.4 | 131.3 | 181.6 | 125.5 | 139.5 | 156.8 | 149.1 | 153.2 | |
| 295 | Iron foundries | 153.9 | 144.1 | 131.3 | 158.9 | 166.2 | 157.5 | 144.9 | 144.8 | |
| | Smelting and refining | 110.9 | 118.3 | 117.1 | 124.6 | 125.0 | 128.4 | 127.6 | 119.2 | |
| 5:13 301 302 303 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 153.4 | 170.8 | 168.5 | 170.2 | 163.6 | 162.8 | |
| | Boiler and plate works | 176.0 | 173.9 | 171.5 | 212.0 | 206.2 | 217.0 | 211.5 | 210.7 | |
| | Fabricated structural metal industry | 217.4 | 164.5 | 152.5 | 159.7 | 155.9 | 154.3 | 144.3 | 157.8 | |
| | Ornamental and architectural metal industry | 173.4 | 147.4 | 131.8 | 158.6 | 155.3 | 156.4 | 149.8 | 138.5 | |
| 304 | Metal stamping, pressing and coating industry | 169.5 | 164.3 | 157.7 | 177.6 | 173.5 | 174.2 | 170.4 | 167.8 | |
| 305 | Wire and wire products manufacturers ... | 157.9 | 147.3 | 134.0 | 180.4 | 177.8 | 181.6 | 151.8 | 149.4 | |
| 306 | Hardware, tool and cutlery manufacturers | 181.2 | 180.4 | 176.1 | 183.6 | 186.6 | 191.7 | 190.9 | 192.8 | |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 198.3 | 204.3 | 199.1 | 203.7 | 204.4 | 200.7 | |
| 5:15 321 323;324 | Transportation equipment industries | 206.9 | 217.5 | 236.0 | 251.8 | 275.4 | 289.9 | 249.5 | 265.9 | |
| | Aircraft and parts manufacturers | 127.6 | 148.2 | 152.5 | 145.6 | 140.9 | 141.6 | 142.0 | 139.0 | |
| | Motor vehicle and truck body and trailer manufacturers | 249.4 | 265.2 | 315.3 | 352.7 | 411.8 | 444.2 | 343.1 | 386.9 | |
| 325 | Motor vehicle parts and accessories manufacturers | 201.9 | 207.4 | 221.7 | 222.2 | 230.7 | 232.6 | 232.6 | 224.9 | |
| 326 | Railroad rolling stock industry | 277.0 | 279.5 | 276.5 | 241.5 | 236.7 | 239.5 | 243.7 | 256.9 | |
| 327 | Shipbuilding and repair | 210.1 | 186.2 | 160.5 | 160.0 | 155.1 | 160.3 | 156.8 | 175.4 | |
| 5:16 332 | Electrical products industries | 184.9 | 182.0 | 178.8 | 201.5 | 204.0 | 210.5 | 198.9 | 193.6 | |
| | Manufacturers of major appliances (electric and non-electric) | 169.8 | 160.3 | 153.1 | 198.8 | 189.6 | 198.2 | 159.0 | 167.4 | |
| 334 | Manufacturers of household radio and television receivers | 192.0 | 192.8 | 151.8 | 269.7 | 304.0 | 331.6 | 263.7 | 201.4 | |
| 335 336 | Communications equipment manufacturers .. | 201.2 | 214.9 | 227.8 | 248.2 | 249.2 | 252.4 | 252.4 | 252.5 | |
| | Manufacturers of electrical industrial equipment | 200.5 | 184.2 | 178.4 | 173.6 | 174.0 | 177.7 | 177.8 | 178.2 | |
| 5: 17 341 348 356 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 103.5 | 156.8 | 155.0 | 145.7 | 121.3 | 110.7 | |
| | Cement manufacturers | 138.0 | 121.7 | 48.4 | 163.1 | 153.3 | 122.3 | 87.7 | 59.4 | |
| | Ready-mix concrete manufacturers | 182.5 | 153.8 | 81.4 | 217.6 | 238.3 | 188.6 | 105.8 | 85.9 | |
| | Glass and glass products manufacturers .. | 159.1 | 165.0 | 160.4 | 174.6 | 161.2 | 172.1 | 173.7 | 168.4 | |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 201.2 | 155.3 | 169.1 | 188.1 | 205.4 | 222.3 | |
| 572 574 | Electric power | 146.9 | 159.9 | 187.3 | 163.0 | 174.7 | 187.1 | 199.4 | 205.2 | |
| | Gas distribution | 174.0 | 196.8 | 344.7 | 122.5 | 158.7 | 234.2 | 295.2 | 397.3 | |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1960-68

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; COMMUNITY, BUSINESS AND PERSONAL SERVICE; PUBLIC ADMINISTRATION AND DEFENCE.

Real Domestic Product, (1) Fourth Quarter 1968

R.D.P., seasonally adjusted, advanced by 2.1 per cent to a level of 148.7 from the revised third-quarter level of 145.7. This advance, which was the largest since the first quarter of 1966, followed increases of 1.2, 1.4 and 1.0 per cent, respectively, in the first three quarters of this year. The goods-producing industries, with an increase of 3.1 per cent, were responsible for over 70 per cent of the increase in R.D.P.

Manufacturing accounted for nearly one-half of the total fourth-quarter advance. Its gain in this quarter, the majority of which came from non-durables, was larger than any since the third quarter of 1961. For the first time in many years every one of the major groups in non-durables rose, but by far the most significant was an increase in paper and allied industries. The most significant change in durables was a large increase in sawmills and planing mills, affected by greater exports of lumber to the U.S.

Between them the transportation, storage and communication and the agriculture divisions were responsible for close to one-third of the total fourth-quarter advance. The most significant changes in the former division were a large increase in water transportation in the latter part of the fourth quarter and a large increase in railway transportation (particularly of agricultural products) in the earlier part of the quarter. A substantial increase in the production of livestock was the main reason for the advance in agricultural output.

Real Domestic Product, the Year 1968

In 1968 R.D.P. rose by 4.2 per cent. This compares with the 1966-67 growth rate of 4.7 per cent, the 1961-67 rate of 5.9 per cent, and the 1967 rate of 2.7 per cent. Growth rates for the major divisions of the economy are shown in the following table.

Several major factors affected industrial output in 1968. The major positive effect was the record increase in exports, paced by shipments under the Canadian-U.S. auto pact. Other positive factors were the growths in population and employment. Inhibiting the growth in the economy was the fact that the time lost in strikes and lockouts was one-third greater than it was in 1967. Major strikes occurred in the water transportation, storage, post office, retail trade (liquor), and the motor vehicle, wood, machinery, and rubber manufacturing industries. Another factor affecting 1968 output was the absence of the growth effect of EXPO and other centennial celebrations.

Although the increase in the output of the domestic economy was widespread, the largest contribution came from the manufacturing division. Durables and non-durables shared almost equally in the contribution (nearly 30 per cent), with foods and beverages, paper, textiles and chemicals recording the most important growth in non-durables, and transportation equipment and primary metal industries the most significant gains in durables.

Both finance, insurance and real estate and the community, business and personal service industries contributed 10 per cent each to the increase in total R.D.P. Continued gains in education and health and welfare services were the most significant changes in the latter group of industries.

Trade made almost the same contribution as the above two groups of industries. Two-thirds of this came from retail trade, with sales of department stores and motor vehicle dealers registering the most important increases.

Transportation, storage and communication rose in 1968 despite the effect of several strikes and the post-EXPO effect on passenger transportation. Construction also rose, because of residential construction; the reported number of starts on dwelling units was more than 32,000 greater than the previous record in 1965.

Other factors that occurred in 1968 which affected the output of specific industries were the abnormally cold weather in both January and December, a decline in the number of employees in defence services, the very low quality wheat crop, and widespread minor strikes (especially in manufacturing). The industry with the largest percentage change in 1968 was fishing and trapping, with both Atlantic and Pacific fishing recording substantial increases.

(1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.

| | Growth rates | | | |
|---|--------------|---------|-----------|-----------|
| | 1946-67 | 1961-67 | 1967/1966 | 1968/1967 |
| Real Domestic Product | 4.7 | 5.9 | 2.7 | 4.2 |
| Real Domestic Product less agriculture | 5.0 | 6.0 | 3.6 | 4.2 |
| Goods-producing industries | 5.0 | 7.0 | 0.0 | 5.0 |
| Goods-producing industries less agriculture | 5.8 | 7.4 | 1.7 | 5.0 |
| Service-producing industries | 4.4 | 5.0 | 5.0 | 3.6 |
| Agriculture | 1.7 | 3.5 | - 14.2 | 5.3 |
| Forestry | 2.3 | 4.4 | 4.1 | 2.2 |
| Fishing and trapping | 1.1 | 0.3 | - 7.8 | 14.6 |
| Mines (including milling), quarries and oil wells | 8.7 | 6.7 | 6.4 | 5.2 |
| Manufacturing | 5.1 | 7.6 | 0.3 | 4.6 |
| Non-durables | 4.9 | 5.8 | 1.3 | 4.6 |
| Durables | 5.3 | 9.7 | 0.6 | 4.7 |
| Electric power, gas and water utilities | 9.3 | 8.4 | 9.1 | 8.1 |
| Construction | 6.2 | 7.0 | 0.5 | 5.5 |
| Transportation, storage and communication | 4.7 | 6.6 | 5.8 | 3.8 |
| Transportation | 4.3 | 7.0 | 5.9 | 3.5 |
| Storage | 5.5 | 3.4 | - 0.5 | - 4.7 |
| Communication | 6.4 | 5.7 | 6.5 | 5.6 |
| Trade | 4.6 | 5.3 | 4.2 | 3.5 |
| Wholesale | 4.9 | 5.3 | 3.5 | 3.2 |
| Retail | 4.4 | 5.3 | 4.7 | 3.7 |
| Finance, insurance and real estate | (1) | 3.9 | 4.4 | 4.1 |
| Community, business and personal service | 4.2 | 5.8 | 4.8 | 3.2 |
| Public administration and defence | (1) | 2.2 | 6.9 | 3.6 |

(1) Not available for this time period.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | 1968 | | | |
| | | | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 100.000 | 139.7 | 140.6 | 142.3 | 144.3 | 145.7 | 148.7 |
| 1 | AGRICULTURE | 4.557 | 118.8 | 122.3 | 140.0 | 132.3 | 129.4 | 138.6 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 140.7 | 141.5 | 142.4 | 144.9 | 146.5 | 149.1 |
| 2 | FORESTRY | 1.257 | 131.5 | 124.0 | 129.6 | 134.0 | 133.4 | 139.0 |
| 3 | FISHING AND TRAPPING | .262 | 111.4 | 94.3 | 104.2 | 110.9 | 118.4 | 124.0 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 146.0 | 150.7 | 150.3 | 153.7 | 154.4 | 154.8 |
| 4:01 | Metal mines | 2.463 | 132.7 | 140.9 | 139.9 | 142.9 | 144.8 | 144.4 |
| 4:02 | Mineral fuels | 1.030 | 166.5 | 159.1 | 157.2 | 161.5 | 167.6 | 172.3 |
| 4:03 | Non-metal mines except coal mines | .385 | 188.1 | 201.9 | 208.4 | 210.1 | 193.5 | 188.9 |
| 5 | MANUFACTURING | 24.741 | 151.9 | 153.5 | 153.1 | 158.0 | 159.0 | 164.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 137.5 | 139.0 | 142.1 | 144.2 | 141.6 | 147.6 |
| 5:01 | Foods and beverages | 3.547 | 135.8 | 137.5 | 142.2 | 140.1 | 139.4 | 141.4 |
| 5:02 | Tobacco products industries | .233 | 119.2 | 118.0 | 119.2 | 118.4 | 117.7 | 121.1 |
| 5:03 | Rubber industries | .411 | 151.8 | 148.9 | 147.3 | 124.9 | 124.7 | 146.5 |
| 5:04 | Leather industries | .293 | 104.3 | 107.1 | 108.8 | 112.9 | 110.9 | 111.8 |
| 5:05 | Textile industries | .904 | 158.4 | 163.0 | 164.3 | 172.6 | 175.0 | 184.9 |
| 5:06 | Knitting mills | .218 | 130.4 | 129.3 | 133.0 | 135.8 | 136.5 | 142.1 |
| 5:07 | Clothing industries | .854 | 121.3 | 121.6 | 122.5 | 124.9 | 121.5 | 122.0 |
| 5:10 | Paper and allied industries | 2.675 | 128.8 | 129.1 | 131.6 | 142.3 | 129.7 | 141.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 133.9 | 135.2 | 135.7 | 136.6 | 137.6 | 141.8 |
| 5:18 | Petroleum and coal products industries | .583 | 135.9 | 136.1 | 140.7 | 142.5 | 142.1 | 144.9 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 153.3 | 156.8 | 162.9 | 162.9 | 164.0 | 168.7 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 152.5 | 156.1 | 158.8 | 161.3 | 160.3 | 168.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 169.5 | 171.2 | 166.5 | 175.0 | 180.3 | 185.3 |
| 5:08 | Wood industries | 1.117 | 135.8 | 135.2 | 133.8 | 141.9 | 143.4 | 158.3 |
| 5:09 | Furniture and fixture industries | .448 | 155.8 | 154.2 | 155.1 | 155.7 | 156.9 | 163.3 |
| 5:12 | Primary metal industries | 2.256 | 136.2 | 143.8 | 149.1 | 150.6 | 153.5 | 158.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 158.5 | 160.1 | 159.2 | 159.7 | 163.4 | 167.6 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 206.1 | 200.7 | 198.2 | 192.2 | 203.3 | 201.8 |
| 5:15 | Transportation equipment industries | 2.001 | 228.7 | 225.2 | 199.0 | 237.1 | 251.5 | 256.6 |
| 5:16 | Electrical products industries | 1.572 | 179.3 | 185.2 | 185.3 | 185.9 | 190.7 | 195.8 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 135.4 | 137.6 | 130.4 | 141.7 | 137.7 | 138.1 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 146.2 | 141.6 | 143.7 | 152.5 | 151.6 | 154.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 162.3 | 164.9 | 169.8 | 169.0 | 178.8 | 181.8 |
| 572 | Electric power | 2.270 | 160.8 | 163.3 | 168.8 | 168.5 | 175.7 | 181.0 |
| 574 | Gas distribution | .336 | 198.6 | 203.1 | 206.1 | 200.6 | 233.5 | 221.9 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 145.1 | 146.2 | 149.3 | 148.4 | 149.2 | 153.6 |
| 7:01 | Transportation | 7.039 | 147.7 | 149.0 | 152.5 | 151.2 | 151.5 | 156.8 |
| 501;502 | Air transport | .423 | 236.3 | 239.5 | 239.6 | 240.0 | 253.7 | 263.2 |
| 504;505 | Water transport | .685 | 127.7 | 158.6 | 163.1 | 151.4 | 138.9 | 182.0 |
| 506 | Railway transport | 2.969 | 151.4 | 148.2 | 156.0 | 155.7 | 153.6 | 157.0 |
| 508 | Bus transport, interurban and rural | .097 | 187.1 | 167.9 | 161.9 | 163.5 | 155.3 | 149.5 |
| 509 | Urban transit systems | .348 | 124.0 | 101.8 | 109.1 | 107.2 | 112.2 | 109.6 |
| 7:02 | Storage | .363 | 110.9 | 112.5 | 117.4 | 112.1 | 97.2 | 107.0 |
| 524 | Grain elevators | .273 | 103.8 | 105.1 | 112.6 | 107.3 | 89.0 | 100.2 |
| 7:03 | Communication | 2.583 | 142.7 | 143.5 | 145.2 | 146.2 | 150.2 | 151.4 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | 1968 | | |
| | | | III | IV | I | II | III | IV |
| 8 | TRADE | 12.721 | 136.0 | 137.4 | 136.5 | 137.7 | 142.7 | 142.5 |
| 8:01 | WHOLESALE TRADE | 4.788 | 135.2 | 137.4 | 135.2 | 137.9 | 142.6 | 139.4 |
| .. | Wholesale Merchants | 3.449 | 133.3 | 135.6 | 131.8 | 135.4 | 140.3 | 136.6 |
| .. | Automotive parts and accessories | .283 | 118.9 | 116.9 | 120.5 | 121.9 | 123.0 | 129.0 |
| .. | Drugs and drug sundries | .097 | 143.5 | 149.0 | 155.4 | 155.6 | 164.7 | 169.2 |
| .. | Clothing, furnishings and other textiles .. | .152 | 103.0 | 93.8 | 102.6 | 98.1 | 106.5 | 100.8 |
| .. | Fresh fruits and vegetables | .072 | 124.5 | 121.4 | 120.7 | 120.1 | 124.9 | 120.0 |
| .. | Groceries and food specialties | .283 | 127.5 | 129.9 | 132.8 | 132.5 | 131.6 | 133.6 |
| .. | Hardware | .176 | 112.6 | 109.7 | 114.6 | 114.0 | 115.7 | 111.1 |
| .. | Industrial and transportation equipment and supplies | .369 | 148.0 | 148.2 | 150.2 | 147.5 | 143.3 | 148.2 |
| 8:02 | RETAIL TRADE | 7.933 | 136.5 | 137.3 | 137.4 | 137.6 | 142.8 | 144.3 |
| .. | Grocery and combination stores (chain) | .682 | 129.0 | 130.5 | 132.2 | 133.1 | 137.1 | 136.6 |
| .. | Grocery and combination stores (independent) | .637 | 121.7 | 121.4 | 120.5 | 119.9 | 123.4 | 122.7 |
| .. | All other food stores | .211 | 122.7 | 121.5 | 125.4 | 128.7 | 125.4 | 127.8 |
| .. | Department stores | 1.160 | 131.2 | 132.9 | 135.3 | 138.2 | 143.2 | 144.5 |
| .. | General stores | .232 | 113.6 | 115.3 | 113.5 | 114.8 | 114.7 | 112.7 |
| .. | Variety stores | .300 | 174.9 | 179.5 | 167.0 | 166.2 | 174.0 | 184.1 |
| .. | Motor vehicle dealers | .918 | 161.9 | 157.2 | 157.3 | 153.1 | 174.3 | 173.7 |
| .. | Clothing stores | .503 | 118.3 | 119.6 | 121.9 | 119.5 | 121.2 | 121.3 |
| .. | Shoe stores | .118 | 122.6 | 128.6 | 119.7 | 119.3 | 121.2 | 126.4 |
| .. | Hardware stores | .164 | 128.7 | 132.8 | 132.7 | 129.9 | 133.6 | 133.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 133.8 | 138.3 | 136.0 | 142.9 | 145.7 | 145.3 |
| .. | Drug stores | .341 | 148.1 | 147.5 | 152.3 | 152.8 | 156.8 | 159.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 126.7 | 127.8 | 128.7 | 130.2 | 131.2 | 132.1 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 139.9 | 140.3 | 141.2 | 142.2 | 143.7 | 145.9 |
| 10:01 | Education and related services | 3.527 | 155.6 | 156.1 | 157.8 | 160.2 | 163.0 | 166.1 |
| 10:02 | Health and welfare services | 3.563 | 130.4 | 130.8 | 132.4 | 134.2 | 135.9 | 135.8 |
| 10:04 | Motion picture and recreational services | .389 | 139.8 | 144.6 | 150.4 | 148.9 | 151.0 | 153.1 |
| 10:05 | Services to business management | 1.643 | 148.7 | 149.2 | 152.1 | 154.2 | 156.7 | 162.2 |
| 10:06 | Personal services | 3.623 | 124.5 | 124.5 | 123.9 | 122.5 | 122.1 | 124.2 |
| 874 | Laundries, cleaners and pressers | .398 | 117.0 | 115.0 | 116.0 | 114.7 | 113.8 | 112.0 |
| 875 | Hotels, restaurants and taverns | 2.326 | 130.3 | 130.3 | 128.8 | 126.7 | 126.0 | 129.6 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 117.4 | 117.9 | 120.2 | 120.9 | 121.5 | 121.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.0 | 147.9 | 150.3 | 153.9 | 154.8 | 159.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 150.2 | 150.9 | 151.5 | 156.4 | 157.7 | 162.1 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 134.0 | 134.9 | 136.0 | 136.8 | 138.7 | 140.1 |
| (1) | Commercial industries | 84.355 | 141.2 | 142.2 | 143.9 | 146.0 | 147.5 | 150.8 |
| (1) | Commercial industries less Agriculture | 79.798 | 142.5 | 143.4 | 144.1 | 146.8 | 148.5 | 151.5 |
| (1) | Non-commercial industries | 15.645 | 131.6 | 132.0 | 133.7 | 135.0 | 136.4 | 137.1 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 152.0 | 154.1 | 154.2 | 158.4 | 160.1 | 164.8 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | 1968 | | | |
| | | 1967 | 1968 | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 139.1 | 145.0 | 148.9 | 140.4 | 133.7 | 142.9 | 155.2 | 148.3 |
| 1 | AGRICULTURE | 124.7 | 131.3 | 296.4 | 69.7 | 67.4 | 58.4 | 318.8 | 80.5 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 139.8 | 145.7 | 141.9 | 143.8 | 136.9 | 147.0 | 147.4 | 151.4 |
| 2 | FORESTRY | 129.9 | 132.8 | 151.0 | 122.2 | 118.5 | 127.6 | 151.4 | 133.6 |
| 3 | FISHING AND TRAPPING | 104.1 | 119.3 | 189.0 | 74.4 | 59.1 | 118.7 | 211.3 | 88.0 |
| 4 | MINES, (including Milling) QUARRIES AND OIL WELLS | 145.2 | 152.7 | 147.4 | 151.9 | 143.4 | 155.8 | 153.7 | 158.1 |
| 4:01 | Metal mines | 133.8 | 142.5 | 135.5 | 140.4 | 129.9 | 148.8 | 143.7 | 147.5 |
| 4:02 | Mineral fuels | 158.0 | 165.0 | 160.9 | 160.4 | 164.6 | 157.0 | 164.9 | 173.5 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 187.5 | 211.6 | 196.0 | 205.3 | 185.6 | 197.6 |
| 5 | MANUFACTURING | 151.7 | 158.7 | 149.4 | 154.6 | 150.1 | 162.6 | 155.7 | 166.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 139.5 | 140.1 | 137.6 | 145.8 | 143.7 | 148.7 |
| 5:01 | Foods and beverages | 134.9 | 140.3 | 152.0 | 137.9 | 122.2 | 141.4 | 156.1 | 141.5 |
| 5:02 | Tobacco products industries | 120.3 | 118.7 | 108.7 | 118.4 | 122.4 | 124.6 | 106.6 | 121.3 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 131.0 | 155.7 | 153.0 | 130.9 | 111.2 | 154.0 |
| 5:04 | Leather industries | 104.5 | 111.2 | 97.4 | 106.2 | 116.7 | 113.3 | 103.7 | 111.1 |
| 5:05 | Textile industries | 158.0 | 175.9 | 151.3 | 169.1 | 165.3 | 174.6 | 170.3 | 193.2 |
| 5:06 | Knitting mills | 130.8 | 136.8 | 132.2 | 131.2 | 131.2 | 133.6 | 138.3 | 144.2 |
| 5:07 | Clothing industries | 122.9 | 122.7 | 122.8 | 120.7 | 124.9 | 121.6 | 123.0 | 121.1 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 128.4 | 130.1 | 132.2 | 143.2 | 129.1 | 142.1 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 128.5 | 137.4 | 134.3 | 141.5 | 131.9 | 144.3 |
| 5:18 | Petroleum and coal products industries .. | 135.0 | 143.2 | 138.2 | 138.2 | 143.5 | 137.3 | 144.7 | 147.1 |
| 5:19 | Chemical and chemical products industry .. | 156.0 | 164.6 | 148.8 | 155.3 | 164.6 | 169.4 | 157.1 | 167.4 |
| 5:20 | Miscellaneous manufacturing industries .. | 153.8 | 161.9 | 155.9 | 157.8 | 155.0 | 159.7 | 162.9 | 169.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 176.8 | 161.5 | 172.2 | 165.5 | 183.2 | 170.4 | 187.9 |
| 5:08 | Wood industries | 136.6 | 144.1 | 141.7 | 123.9 | 136.7 | 145.3 | 149.6 | 144.9 |
| 5:09 | Furniture and fixture industries | 155.4 | 157.8 | 159.0 | 159.2 | 150.1 | 152.4 | 160.1 | 168.3 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 131.7 | 141.5 | 149.3 | 157.7 | 148.7 | 156.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.3 | 160.9 | 160.0 | 154.8 | 161.7 | 165.5 | 167.5 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 204.2 | 200.8 | 197.9 | 192.9 | 201.6 | 202.4 |
| 5:15 | Transportation equipment industries | 217.5 | 235.7 | 179.7 | 232.7 | 207.2 | 271.1 | 192.7 | 271.6 |
| 5:16 | Electrical products industries | 182.0 | 189.5 | 176.5 | 191.9 | 183.0 | 184.1 | 186.6 | 204.5 |
| 5:17 | Non-metallic mineral products industries .. | 135.9 | 137.7 | 149.8 | 139.6 | 111.6 | 145.0 | 153.6 | 140.7 |
| 6 | CONSTRUCTION INDUSTRY | 142.4 | 150.2 | 169.9 | 146.9 | 114.1 | 152.3 | 175.7 | 158.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.3 | 138.7 | 171.1 | 194.9 | 163.3 | 151.4 | 187.5 |
| 572 | Electric power | 159.9 | 173.6 | 146.7 | 169.2 | 182.5 | 164.8 | 159.9 | 187.1 |
| 574 | Gas distribution | 196.8 | 210.6 | 96.1 | 214.8 | 323.2 | 178.8 | 111.1 | 229.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 144.3 | 149.8 | 150.6 | 146.5 | 139.1 | 151.5 | 154.9 | 153.6 |
| 7:01 | Transportation | 147.4 | 152.5 | 155.9 | 147.5 | 138.9 | 156.1 | 159.9 | 155.2 |
| 501;502 | Air transport | 225.8 | 250.6 | 299.3 | 205.3 | 203.8 | 247.0 | 324.3 | 227.3 |
| 504;505 | Water transport | 141.0 | 152.4 | 151.5 | 156.2 | 68.3 | 183.4 | 180.4 | 177.6 |
| 506 | Railway transport | 150.7 | 155.0 | 153.0 | 148.8 | 145.6 | 163.3 | 154.3 | 156.9 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 250.5 | 151.3 | 132.0 | 156.0 | 208.0 | 133.3 |
| 509 | Urban transit systems | 114.2 | 109.4 | 117.2 | 104.8 | 111.1 | 107.6 | 106.5 | 112.5 |
| 7:02 | Storage | 112.8 | 107.5 | 117.1 | 119.8 | 102.7 | 111.1 | 101.6 | 114.6 |
| 524 | Grain elevators | 106.2 | 101.2 | 109.6 | 114.2 | 95.8 | 106.7 | 92.4 | 109.7 |
| 7:03 | Communication | 140.4 | 148.2 | 140.8 | 147.6 | 144.7 | 144.6 | 148.8 | 154.8 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | 1968 | | | |
| | | 1967 | 1968 | III | IV | I | II | III | IV |
| 8 | TRADE | 135.3 | 140.0 | 129.2 | 149.2 | 126.6 | 142.5 | 136.0 | 154.9 |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.8 | 127.9 | 138.7 | 132.0 | 146.9 | 135.6 | 140.7 |
| .. | Wholesale Merchants | 132.5 | 136.1 | 127.8 | 134.4 | 125.1 | 148.5 | 135.2 | 135.7 |
| .. | Automotive parts and accessories | 117.3 | 124.3 | 123.1 | 112.5 | 107.7 | 138.1 | 127.8 | 123.7 |
| .. | Drugs and drug sundries | 144.0 | 161.3 | 142.6 | 156.3 | 156.7 | 148.1 | 164.5 | 175.8 |
| .. | Clothing, furnishings and other textiles | 100.0 | 101.3 | 108.2 | 97.4 | 97.5 | 92.2 | 112.6 | 102.7 |
| .. | Fresh fruits and vegetables | 121.2 | 121.4 | 123.3 | 122.8 | 108.1 | 132.1 | 123.4 | 121.9 |
| .. | Groceries and food specialties | 127.9 | 132.6 | 132.4 | 134.7 | 127.7 | 127.7 | 136.6 | 138.4 |
| .. | Hardware | 114.4 | 113.3 | 114.5 | 114.0 | 101.4 | 120.6 | 117.5 | 113.7 |
| .. | Industrial and transportation equipment and supplies | 145.9 | 146.8 | 131.7 | 141.4 | 143.6 | 174.6 | 127.1 | 142.0 |
| 8:02 | RETAIL TRADE | 135.8 | 140.8 | 130.0 | 155.6 | 123.3 | 139.9 | 136.3 | 163.4 |
| .. | Grocery and combination stores (chain) | 128.7 | 134.7 | 122.6 | 135.0 | 131.0 | 136.2 | 130.6 | 141.0 |
| .. | Grocery and combination stores (independent) .. | 120.8 | 121.6 | 120.1 | 127.0 | 116.7 | 119.6 | 122.0 | 128.2 |
| .. | All other food stores | 123.9 | 126.7 | 124.2 | 125.6 | 117.4 | 130.8 | 126.6 | 132.1 |
| .. | Department stores | 131.6 | 141.0 | 121.3 | 176.8 | 109.8 | 130.2 | 132.2 | 191.7 |
| .. | General stores | 114.4 | 113.8 | 117.8 | 128.4 | 93.7 | 117.5 | 118.4 | 125.5 |
| .. | Variety stores | 173.8 | 175.1 | 169.6 | 244.6 | 117.0 | 160.4 | 168.7 | 254.4 |
| .. | Motor vehicle dealers | 155.8 | 164.1 | 137.4 | 150.5 | 151.6 | 186.3 | 151.0 | 167.5 |
| .. | Clothing stores | 119.4 | 121.0 | 108.6 | 151.2 | 100.9 | 118.2 | 111.2 | 153.6 |
| .. | Shoe stores | 123.8 | 122.2 | 121.0 | 154.8 | 91.7 | 124.2 | 119.6 | 153.4 |
| .. | Hardware stores | 129.8 | 132.5 | 136.3 | 151.5 | 98.1 | 137.8 | 141.2 | 152.8 |
| .. | Furniture, television, radio and appliance stores | 136.3 | 142.8 | 129.3 | 161.6 | 122.0 | 137.3 | 141.7 | 170.1 |
| .. | Drug stores | 145.3 | 155.6 | 143.3 | 158.5 | 149.4 | 150.0 | 151.7 | 171.2 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 125.7 | 130.8 | 127.9 | 127.5 | 127.5 | 130.5 | 132.4 | 132.8 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 143.2 | 142.9 | 139.1 | 138.8 | 142.5 | 146.7 | 144.8 |
| 10:01 | Education and related services | 155.0 | 161.8 | 155.6 | 156.1 | 157.8 | 160.2 | 163.0 | 166.1 |
| 10:02 | Health and welfare services | 128.8 | 134.6 | 130.6 | 130.8 | 132.1 | 134.3 | 136.2 | 135.7 |
| 10:04 | Motion picture and recreational services | 141.7 | 150.7 | 154.6 | 138.4 | 135.9 | 154.3 | 166.2 | 146.4 |
| 10:05 | Services to business management | 148.8 | 156.3 | 152.8 | 148.2 | 148.8 | 154.3 | 161.0 | 161.1 |
| 10:06 | Personal services | 123.9 | 123.1 | 131.2 | 121.8 | 119.2 | 122.9 | 128.6 | 121.8 |
| 874 | Laundries, cleaners and pressers | 116.8 | 113.8 | 118.8 | 115.4 | 112.4 | 115.7 | 115.3 | 111.6 |
| 875 | Hotels, restaurants and taverns | 129.6 | 127.7 | 140.7 | 126.0 | 121.8 | 127.3 | 136.1 | 125.6 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 116.8 | 121.0 | 121.0 | 119.5 | 117.9 | 120.9 | 125.3 | 120.0 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 154.1 | 166.9 | 144.1 | 137.5 | 148.5 | 175.1 | 155.5 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 149.3 | 156.8 | 151.8 | 152.7 | 145.6 | 159.0 | 158.4 | 164.2 |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.0 | 135.0 | 137.5 | 130.8 | 138.6 | 139.7 | 142.7 |
| (1) | Commercial industries | 140.7 | 146.8 | 151.7 | 141.8 | 134.1 | 144.4 | 158.2 | 150.5 |
| (1) | Commercial industries less Agriculture | 141.7 | 147.7 | 143.4 | 146.0 | 137.9 | 149.3 | 149.1 | 154.5 |
| (1) | Non-commercial industries | 130.4 | 135.6 | 134.0 | 132.7 | 131.9 | 135.0 | 138.9 | 136.4 |
| 4;5;7:04 | Index of Industrial Production | 151.7 | 159.3 | 148.2 | 155.7 | 153.2 | 161.8 | 155.1 | 167.1 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related institutions (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

LIBRARY

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

★ MAY 15 1969 ★

UNIVERSITY OF TORONTO

FEBRUARY 1969

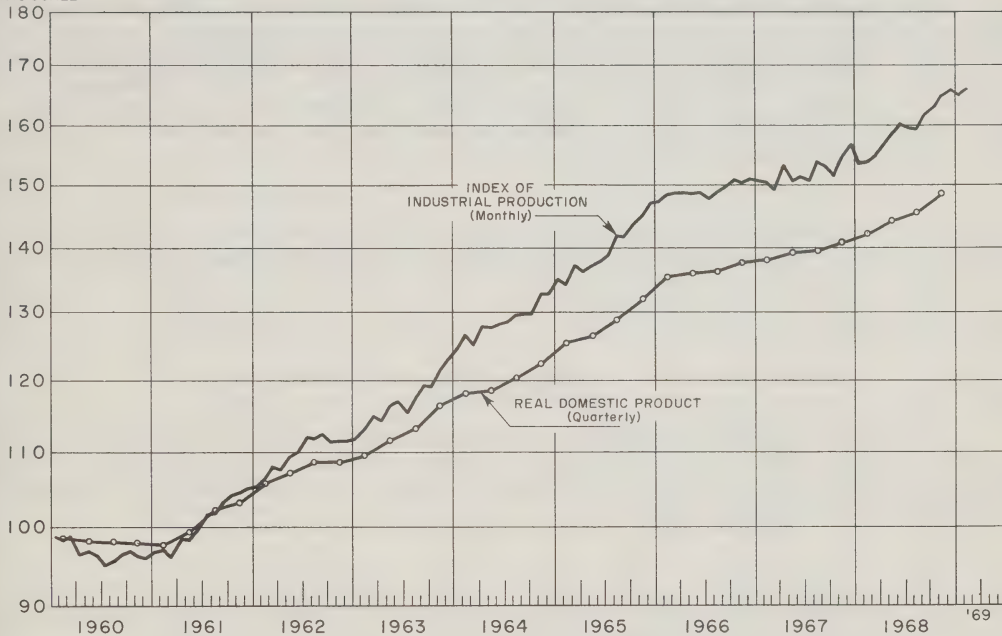
The seasonally adjusted index of industrial production advanced by 0.7 per cent in February.

Real Domestic Product in the fourth quarter 1968 advanced by 2.1 percent from its third quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1960-1969

1961=100

RATIO SCALE



This issue includes indexes of Real Domestic Product for the fourth quarter of 1968.

National Accounts, Production and Productivity Division
Industrial Output Section

April 1969
2205-502

February Index of Industrial Production

The seasonally adjusted Index of Industrial Production rose to 166.0 in February, an increase of 0.7 percent from the revised January level of 164.8. The gain reversed the movement of last month and virtually returned the Index to its December 1968 level. All of the advance was due to widespread gains in the manufacturing industries as both mining and utilities fell.

Some two thirds of the manufacturing increase was due to gains in non-durables output which were led by a strong advance in foods and beverages, particularly in the breweries component. Textiles, where the synthetics component reached its highest level ever, also advanced strongly. All of the remaining principal non-durable components, with the exceptions of rubber products and of printing and publishing, also contributed to the increase.

Seven of the eight major durables groups registered gains. The most significant contributions were those made by electrical products and primary metals. Increased auto radio production in electrical products and recovery from ground lost last month in iron and steel mills were, respectively, the primary influences on these two industries. Declines in transportation equipment were confined to the motor vehicles industries. In part the motor vehicles decline was due to a shutdown at one plant to re-tool for the production of a new sub-compact car.

In mining all of the decline was due to the metals component as both fuels and non-metals rose. In utilities both components contributed to the decline.

NOTES TO USERS

1. Annual growth rates for selected industries, for selected periods were published in the September, 1968 issue of this publication. A re-print of these rates can be obtained by writing to the Industrial Output Section, National Accounts, Production and Productivity Division, DBS.
2. The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to December which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | | 1969 | |
| | | | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 161.6 | 162.9 | 165.1 | 166.2 | 164.8 | 166.0 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.9 | 155.0 | 155.4 | 153.9 | 158.1 | 157.6 |
| 4:01 | Metal mines | 2.463 | 142.6 | 145.4 | 145.2 | 142.6 | 150.0 | 147.6 |
| 051;052 | Placer gold and gold quartz mines | .325 | 64.3 | 55.1 | 57.5 | 57.3 | 59.1 | 55.4 |
| 058 | Iron mines | .309 | 294.0 | 301.2 | 291.0 | 313.0 | 336.3 | 341.8 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 130.9 | 135.1 | 136.1 | 128.9 | 134.7 | 131.1 |
| 4:02 | Mineral fuels | 1.030 | 166.2 | 170.5 | 171.1 | 175.1 | 169.7 | 170.6 |
| 061 | Coal mines | .152 | 87.9 | 92.5 | 89.0 | 99.5 | 98.9 | 101.0 |
| 064 | Crude petroleum and natural gas | .878 | 179.7 | 184.0 | 185.3 | 188.2 | 181.9 | 182.7 |
| 4:03 | Non-metal mines except coal mines | .385 | 194.4 | 186.1 | 193.4 | 187.4 | 198.5 | 200.5 |
| 071 | Asbestos mines | .274 | 127.0 | 118.6 | 122.6 | 115.4 | 118.1 | 119.7 |
| 5 | MANUFACTURING | 24.741 | 161.3 | 162.5 | 165.2 | 166.0 | 163.3 | 165.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 142.8 | 144.2 | 147.6 | 150.9 | 147.5 | 150.1 |
| 5:01 | Foods and beverages | 3.547 | 141.6 | 137.7 | 141.5 | 144.7 | 138.9 | 144.6 |
| 101;103 | Meat products | .546 | 140.3 | 138.6 | 130.3 | 140.5 | 132.6 | 137.9 |
| 105;107 | Dairy products | .524 | 138.2 | 137.0 | 150.9 | 143.1 | 135.1 | 141.3 |
| 123-125 | Grain mills | .211 | 129.8 | 126.0 | 128.0 | 136.3 | 124.7 | 129.0 |
| 128;129 | Bakery products | .517 | 106.8 | 109.7 | 108.8 | 111.4 | 108.2 | 110.6 |
| 131-139 | Other food processors | .561 | 155.7 | 152.3 | 155.4 | 148.8 | 164.7 | 165.1 |
| 141-147 | Beverage manufacturers | .820 | 158.1 | 145.5 | 157.1 | 167.4 | 147.4 | 164.4 |
| 141 | Soft drink manufacturers | .234 | 181.4 | 160.9 | 168.4 | 183.2 | 165.1 | 180.9 |
| 143 | Distilleries | .264 | 161.8 | 157.6 | 181.1 | 187.6 | 172.8 | 174.9 |
| 145 | Breweries | .298 | 137.8 | 121.3 | 125.3 | 136.8 | 107.5 | 139.7 |
| 5:02 | Tobacco products industries | .233 | 123.0 | 127.6 | 124.8 | 117.9 | 115.1 | 122.8 |
| 5:03 | Rubber industries | .411 | 149.5 | 140.2 | 145.5 | 153.7 | 148.2 | 144.4 |
| 5:04 | Leather industries | .293 | 113.5 | 112.7 | 115.8 | 106.8 | 107.6 | 109.6 |
| 174 | Shoe factories | .195 | 117.9 | 118.6 | 121.8 | 110.4 | 109.4 | 113.2 |
| 5:05 | Textile industries | .904 | 176.7 | 178.9 | 187.6 | 188.4 | 182.5 | 193.1 |
| 183 | Cotton yarn and cloth mills | .211 | 94.4 | 96.8 | 111.4 | 104.4 | 109.6 | 103.6 |
| 201 | Synthetic textile mills | .304 | 248.5 | 249.8 | 262.1 | 269.8 | 247.3 | 278.3 |
| 5:06 | Knitting mills | .218 | 137.6 | 140.5 | 142.1 | 142.7 | 140.0 | 140.6 |
| 5:07 | Clothing industries | .854 | 119.2 | 122.3 | 122.2 | 121.8 | 120.3 | 121.1 |
| 5:10 | Paper and allied industries | 2.675 | 128.8 | 135.6 | 140.6 | 149.4 | 145.7 | 146.8 |
| 271 | Pulp and paper mills | 2.170 | 125.4 | 133.4 | 139.1 | 149.2 | 144.9 | 145.6 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 142.2 | 143.3 | 145.1 | 148.1 | 147.6 | 150.3 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 136.9 | 137.6 | 142.2 | 145.8 | 140.4 | 137.4 |
| 5:18 | Petroleum and coal products industries | .583 | 135.0 | 144.7 | 141.7 | 148.4 | 149.6 | 152.9 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|---|---|---|---|---|---|---|
| | | | 1968 | | | | 1969 | |
| | | | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 166.4 197.2 | 167.6 185.4 | 168.8 201.1 | 169.7 198.6 | 170.8 200.4 | 170.9 |
| 375 376 | Paint and varnish manufacturers Manufacturers of soap and cleaning compounds | .150 .148 | 133.0 146.4 | 132.4 134.1 | 131.7 157.9 | 127.2 160.3 | 123.5 150.5 | 132.5 |
| 378 | Manufacturers of industrial chemicals | .660 | 187.8 | 190.1 | 182.4 | 184.6 | 190.3 | 184.8 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 161.3 | 166.3 | 167.9 | 168.8 | 166.9 | 169.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 183.9 | 184.7 | 186.7 | 184.4 | 182.6 | 184.1 |
| 5:08 251 252 | Wood industries Sawmills and planing mills Veneer and plywood mills | 1.117 .678 .153 | 148.4 156.7 163.1 | 157.1 171.0 167.5 | 161.9 179.4 164.2 | 155.7 168.8 155.6 | 141.0 147.0 150.1 | 145.7 |
| 5:09 | Furniture and fixture industries | .448 | 160.3 | 161.7 | 164.2 | 163.6 | 164.2 | 165.0 |
| 5:12 291 292 294 295 | Primary metal industries Iron and steel mills Steel pipe and tube mills Iron foundries Smelting and refining | 2.256 1.007 .126 .136 .786 | 154.4 172.7 138.7 149.8 127.0 | 155.0 169.5 184.5 153.9 125.6 | 158.8 178.2 165.1 151.4 127.3 | 161.4 186.0 163.8 154.7 124.2 | 157.5 177.6 151.5 140.5 129.1 | 164.1 188.7 162.9 137.0 132.8 |
| 5:13 301 302 303 304 305 306 | Metal fabricating industries (except machinery and transportation equipment industries) Boiler and plate works Fabricated structural metal industry Ornamental and architectural metal industry Metal stamping, pressing and coating industry Wire and wire products manufacturers Hardware, tool and cutlery manufacturers .. | 1.857 .078 .259 .168 .458 .250 .165 | 165.5 204.4 150.3 147.6 173.0 172.3 185.8 | 164.7 194.4 148.9 142.3 175.2 172.1 186.6 | 168.6 211.3 149.9 147.7 176.4 179.6 189.9 | 169.2 210.9 151.6 147.1 176.1 175.3 190.1 | 168.7 208.5 159.4 153.2 173.8 167.9 185.5 | 170.4 211.5 163.2 152.8 177.9 171.0 188.6 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 202.7 | 198.7 | 202.9 | 203.8 | 206.5 | 208.2 |
| 5:15 321 323;324 325 326 327 | Transportation equipment industries Aircraft and parts manufacturers Motor vehicle and truck body and trailer manufacturers Motor vehicle parts and accessories manufacturers Railroad rolling stock industry Shipbuilding and repair | 2.001 .486 .788 .397 .076 .225 | 262.9 148.6 383.4 215.8 230.9 160.8 | 265.0 139.4 396.0 217.7 223.3 154.5 | 258.8 137.7 376.4 221.5 224.9 159.2 | 246.1 137.9 343.1 220.0 243.5 161.0 | 249.0 137.1 347.0 219.7 260.3 175.1 | 239.6 139.5 321.5 217.2 272.0 176.3 |
| 5:16 332 334 335 336 | Electrical products industries Manufacturers of major appliances (elec- tric and non-electric) Manufacturers of household radio and television receivers Communications equipment manufacturers Manufacturers of electrical industrial equipment | 1.572 .187 .132 .479 .305 | 192.1 169.9 228.6 245.0 169.9 | 191.9 167.6 228.4 246.0 170.8 | 196.5 175.4 243.8 246.4 173.6 | 198.9 178.7 245.8 249.8 174.8 | 197.1 174.9 229.5 250.7 176.2 | 202.8 179.9 256.5 255.2 178.3 |
| 5:17 341 348 356 | Non-metallic mineral products industries Cement manufacturers Ready-mix concrete manufacturers Glass and glass products manufacturers | .887 .171 .079 .168 | 140.0 127.4 164.5 172.5 | 139.1 123.4 175.5 160.7 | 139.9 119.9 165.1 170.4 | 135.2 118.8 151.1 174.8 | 134.6 114.2 156.2 169.2 | 136.6 115.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 177.5 | 179.1 | 179.8 | 186.4 | 188.3 | 184.3 |
| 572 574 | Electric power Gas distribution | 2.270 .336 | 173.7 235.7 | 177.9 220.4 | 178.0 225.6 | 187.0 219.8 | 186.9 236.5 | 182.9 229.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1966 | | 1967 | | 1968 | |
| | | 1966 | 1967 | Feb. | Oct. | Nov. | Dec. | Jan. | Feb. |
| | INDEX OF INDUSTRIAL PRODUCTION | 148.9 | 151.7 | 154.4 | 167.2 | 170.9 | 163.2 | 161.3 | 168.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 136.5 | 145.2 | 146.9 | 162.1 | 157.9 | 154.2 | 149.0 | 153.8 |
| 4:01 | Metal mines | 125.0 | 133.8 | 132.1 | 153.9 | 145.9 | 142.6 | 135.5 | 140.5 |
| 051;052 | Placer gold and gold quartz mines | 71.8 | 65.4 | 60.0 | 55.4 | 56.5 | 57.1 | 56.5 | 56.4 |
| 058 | Iron mines | 261.1 | 276.1 | 249.0 | 364.4 | 291.0 | 306.7 | 262.3 | 290.5 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 111.5 | 122.0 | 125.1 | 135.9 | 137.3 | 130.1 | 128.1 | 130.1 |
| 4:02 | Mineral fuels | 145.6 | 158.0 | 172.9 | 165.1 | 172.5 | 182.8 | 179.3 | 183.0 |
| 061 | Coal mines | 105.9 | 106.2 | 103.7 | 102.7 | 106.8 | 104.1 | 109.1 | 109.7 |
| 064 | Crude petroleum and natural gas | 152.5 | 166.9 | 184.9 | 175.9 | 183.9 | 196.4 | 191.4 | 195.6 |
| 4:03 | Non-metal mines except coal mines | 179.2 | 192.8 | 197.8 | 206.0 | 204.4 | 182.5 | 186.8 | 189.6 |
| 071 | Asbestos mines | 134.7 | 130.6 | 123.3 | 130.0 | 130.6 | 108.5 | 105.3 | 115.5 |
| 5 | MANUFACTURING | 151.2 | 151.7 | 150.7 | 167.9 | 171.2 | 160.0 | 156.5 | 165.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 135.9 | 137.6 | 139.6 | 149.5 | 152.2 | 144.4 | 137.9 | 148.8 |
| 5:01 | Foods and beverages | 129.9 | 134.9 | 122.7 | 145.8 | 147.0 | 131.6 | 116.4 | 127.0 |
| 101;103 | Meat products | 125.8 | 133.7 | 133.0 | 153.9 | 153.7 | 129.1 | 131.4 | 135.1 |
| 105;107 | Dairy products | 133.7 | 134.3 | 101.8 | 136.7 | 120.7 | 112.9 | 98.2 | 106.1 |
| 123-125 | Grain mills | 125.6 | 129.5 | 126.0 | 129.2 | 131.4 | 135.3 | 124.4 | 132.0 |
| 128;129 | Bakery products | 111.9 | 111.3 | 105.7 | 111.9 | 109.4 | 107.6 | 104.4 | 106.6 |
| 131-139 | Other food processors | 136.6 | 143.9 | 144.5 | 172.0 | 172.5 | 157.3 | 153.7 | 156.3 |
| 141-147 | Beverage manufacturers | 133.0 | 144.9 | 141.2 | 156.1 | 183.3 | 155.8 | 112.4 | 146.6 |
| 141 | Soft drink manufacturers | 124.4 | 147.1 | 162.0 | 137.4 | 166.7 | 171.1 | 128.8 | 175.5 |
| 143 | Distilleries | 155.6 | 166.4 | 172.1 | 214.4 | 257.2 | 172.6 | 142.0 | 156.9 |
| 145 | Breweries | 117.9 | 122.9 | 97.0 | 113.7 | 130.3 | 127.4 | 68.7 | 113.2 |
| 5:02 | Tobacco products industries | 119.5 | 120.3 | 125.6 | 131.8 | 131.9 | 106.5 | 114.5 | 131.7 |
| 5:03 | Rubber industries | 153.0 | 144.1 | 160.6 | 147.1 | 160.2 | 154.8 | 130.4 | 161.7 |
| 5:04 | Leather industries | 110.9 | 104.5 | 122.1 | 115.1 | 119.4 | 98.7 | 107.6 | 123.3 |
| 174 | Shoe factories | 109.6 | 106.2 | 129.3 | 120.6 | 124.4 | 98.8 | 108.9 | 131.3 |
| 5:05 | Textile industries | 155.0 | 158.0 | 168.3 | 189.3 | 201.0 | 189.5 | 178.1 | 199.2 |
| 183 | Cotton yarn and cloth mills | 117.4 | 119.6 | 126.9 | 107.5 | 131.4 | 100.2 | 109.5 | 119.1 |
| 201 | Synthetic textile mills | 200.8 | 203.9 | 223.2 | 260.5 | 280.4 | 278.7 | 242.6 | 290.2 |
| 5:06 | Knitting mills | 138.1 | 130.8 | 132.5 | 144.9 | 146.1 | 140.7 | 137.4 | 140.8 |
| 5:07 | Clothing industries | 127.8 | 122.9 | 127.0 | 125.3 | 121.1 | 117.2 | 120.4 | 124.9 |
| 5:10 | Paper and allied industries | 129.8 | 129.8 | 135.0 | 140.6 | 144.3 | 141.4 | 138.2 | 151.1 |
| 271 | Pulp and paper mills | 127.7 | 127.8 | 135.1 | 137.8 | 143.4 | 141.0 | 137.4 | 152.1 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 139.0 | 138.2 | 137.4 | 148.0 | 147.7 | 146.0 | 144.6 | 148.8 |
| 5:11 | Printing, publishing and allied industries | 128.3 | 133.6 | 134.8 | 141.8 | 147.6 | 143.7 | 130.9 | 137.5 |
| 5:18 | Petroleum and coal products industries | 131.5 | 135.0 | 147.8 | 142.4 | 144.1 | 154.8 | 151.5 | 156.6 |

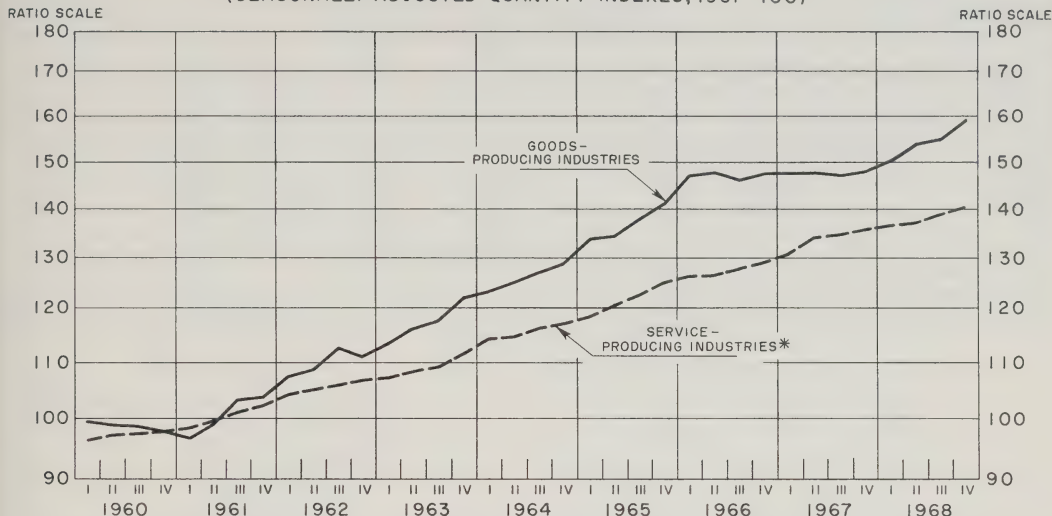
TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1966 | 1967 | 1968 | 1968 | 1968 | 1968 | 1969 | 1969 |
| | | | | Feb. | Oct. | Nov. | Dec. | Jan. | Feb. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 154.1 | 156.0 | 167.7 | 168.9 | 169.0 | 164.3 | 168.9 | 179.0 |
| 374 | Manufacturers of pharmaceuticals and medicines | 164.9 | 171.3 | 213.9 | 194.3 | 202.3 | 181.7 | 218.0 | |
| 375 | Paint and varnish manufacturers | 126.2 | 126.9 | 111.9 | 120.0 | 109.1 | 87.5 | 92.7 | 128.5 |
| 376 | Manufacturers of soap and cleaning compounds | 125.0 | 129.8 | 144.5 | 151.5 | 163.1 | 149.7 | 156.5 | |
| 378 | Manufacturers of industrial chemicals ... | 160.0 | 169.6 | 183.4 | 189.6 | 187.8 | 190.5 | 187.6 | 188.8 |
| 5:20 | Miscellaneous manufacturing industries ... | 150.5 | 153.8 | 154.4 | 172.8 | 171.9 | 163.9 | 162.2 | 165.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 170.0 | 168.9 | 164.3 | 190.3 | 194.4 | 179.0 | 179.3 | 185.6 |
| 5:08 | Wood industries | 137.5 | 136.6 | 142.8 | 154.1 | 149.3 | 131.3 | 127.4 | 154.2 |
| 251 | Sawmills and planing mills | 141.1 | 140.7 | 151.5 | 164.2 | 156.1 | 134.2 | 129.4 | |
| 252 | Veneer and plywood mills | 146.0 | 147.8 | 155.2 | 167.8 | 169.0 | 140.0 | 139.6 | |
| 5:09 | Furniture and fixture industries | 155.9 | 155.4 | 151.0 | 169.5 | 170.4 | 164.6 | 158.4 | 161.2 |
| 5:12 | Primary metal industries | 138.6 | 138.3 | 150.2 | 155.2 | 160.4 | 153.5 | 154.8 | 165.3 |
| 291 | Iron and steel mills | 153.2 | 148.1 | 165.3 | 173.6 | 180.5 | 168.2 | 169.9 | 189.2 |
| 292 | Steel pipe and tube mills | 121.4 | 131.3 | 175.7 | 139.5 | 156.8 | 149.1 | 153.2 | 166.2 |
| 294 | Iron foundries | 153.9 | 144.1 | 144.9 | 166.2 | 157.5 | 144.9 | 143.4 | 147.9 |
| 295 | Smelting and refining | 110.9 | 118.3 | 122.2 | 125.0 | 128.4 | 127.6 | 130.4 | 133.2 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 174.3 | 161.5 | 154.3 | 168.5 | 170.2 | 163.4 | 162.1 | 167.3 |
| 301 | Boiler and plate works | 176.0 | 173.9 | 173.0 | 206.2 | 217.0 | 211.5 | 202.7 | 207.3 |
| 302 | Fabricated structural metal industry ... | 217.4 | 164.5 | 147.9 | 155.9 | 154.3 | 144.3 | 157.8 | 157.2 |
| 303 | Ornamental and architectural metal industry | 173.4 | 147.4 | 126.9 | 155.3 | 156.4 | 149.0 | 143.1 | 139.8 |
| 304 | Metal stamping, pressing and coating industry | 169.5 | 164.3 | 156.9 | 173.5 | 174.2 | 169.8 | 167.0 | 174.3 |
| 305 | Wire and wire products manufacturers ... | 157.9 | 147.3 | 146.5 | 177.8 | 181.6 | 151.8 | 149.4 | 172.7 |
| 306 | Hardware, tool and cutlery manufacturers | 181.2 | 180.4 | 179.6 | 186.6 | 191.7 | 190.9 | 184.6 | 188.6 |
| 5:14 | Machinery industries (except electrical machinery) | 202.0 | 205.3 | 198.7 | 199.1 | 203.7 | 204.2 | 204.2 | 207.8 |
| 5:15 | Transportation equipment industries | 206.9 | 217.5 | 193.4 | 275.4 | 289.9 | 249.6 | 264.1 | 251.4 |
| 321 | Aircraft and parts manufacturers | 127.6 | 148.2 | 150.5 | 140.9 | 141.6 | 142.0 | 138.5 | 142.1 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 249.4 | 265.2 | 226.0 | 411.8 | 444.2 | 343.1 | 386.9 | 353.0 |
| 325 | Motor vehicle parts and accessories manufacturers | 201.9 | 207.4 | 188.1 | 230.7 | 232.6 | 233.0 | 224.1 | 217.6 |
| 326 | Railroad rolling stock industry | 277.0 | 279.5 | 235.7 | 236.7 | 239.5 | 243.5 | 254.6 | 263.8 |
| 327 | Shipbuilding and repair | 210.1 | 186.2 | 171.1 | 155.1 | 160.3 | 156.8 | 166.2 | 172.2 |
| 5:16 | Electrical products industries | 184.9 | 182.0 | 186.1 | 204.0 | 210.5 | 198.9 | 193.0 | 206.7 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 169.8 | 160.3 | 173.9 | 189.6 | 198.2 | 159.0 | 167.4 | 194.3 |
| 334 | Manufacturers of household radio and television receivers | 192.0 | 192.8 | 200.5 | 304.0 | 331.6 | 263.7 | 202.0 | 292.4 |
| 335 | Communications equipment manufacturers .. | 201.2 | 214.9 | 229.6 | 249.2 | 252.4 | 252.1 | 251.0 | 257.8 |
| 336 | Manufacturers of electrical industrial equipment | 200.5 | 184.2 | 179.7 | 174.0 | 177.7 | 177.6 | 174.2 | 174.3 |
| 5:17 | Non-metallic mineral products industries .. | 143.1 | 135.9 | 111.7 | 155.0 | 145.7 | 121.0 | 110.1 | 116.2 |
| 341 | Cement manufacturers | 138.0 | 121.7 | 60.5 | 153.3 | 122.3 | 87.7 | 59.4 | 74.4 |
| 348 | Ready-mix concrete manufacturers | 182.5 | 153.8 | 112.1 | 238.3 | 188.6 | 105.8 | 85.9 | 114.3 |
| 356 | Glass and glass products manufacturers .. | 159.1 | 165.0 | 158.5 | 161.2 | 172.1 | 172.5 | 165.7 | 155.2 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 147.8 | 161.3 | 198.8 | 169.1 | 188.1 | 205.4 | 222.3 | 218.6 |
| 572 | Electric power | 146.9 | 159.9 | 185.3 | 174.7 | 187.1 | 199.4 | 205.2 | 202.0 |
| 574 | Gas distribution | 174.0 | 196.8 | 337.7 | 158.7 | 234.2 | 295.2 | 397.3 | 388.4 |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1960-68 (SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; COMMUNITY, BUSINESS AND PERSONAL SERVICE; PUBLIC ADMINISTRATION AND DEFENCE.

Real Domestic Product, (1) Fourth Quarter 1968

R.D.P., seasonally adjusted, advanced by 2.1 per cent to a level of 148.7 from the revised third-quarter level of 145.7. This advance, which was the largest since the first quarter of 1966, followed increases of 1.2, 1.4 and 1.0 per cent, respectively, in the first three quarters of this year. The goods-producing industries, with an increase of 3.1 per cent, were responsible for over 70 per cent of the increase in R.D.P.

Manufacturing accounted for nearly one-half of the total fourth-quarter advance. Its gain in this quarter, the majority of which came from non-durables, was larger than any since the third quarter of 1961. For the first time in many years every one of the major groups in non-durables rose, but by far the most significant was an increase in paper and allied industries. The most significant change in durables was a large increase in sawmills and planing mills, affected by greater exports of lumber to the U.S.

Between them the transportation, storage and communication and the agriculture divisions were responsible for close to one-third of the total fourth-quarter advance. The most significant changes in the former division were a large increase in water transportation in the latter part of the fourth quarter and a large increase in railway transportation (particularly of agricultural products) in the earlier part of the quarter. A substantial increase in the production of livestock was the main reason for the advance in agricultural output.

Real Domestic Product, the Year 1968

In 1968 R.D.P. rose by 4.2 per cent. This compares with the 1946-67 growth rate of 4.7 per cent, the 1961-67 rate of 5.9 per cent, and the 1967 rate of 2.7 per cent. Growth rates for the major divisions of the economy are shown in the following table.

Several major factors affected industrial output in 1968. The major positive effect was the record increase in exports, paced by shipments under the Canadian-U.S. auto pact. Other positive factors were the growths in population and employment. Inhibiting the growth in the economy was the fact that the time lost in strikes and lockouts was one-third greater than it was in 1967. Major strikes occurred in the water transportation, storage, post office, retail trade (liquor), and the motor vehicle, wood, machinery, and rubber manufacturing industries. Another factor affecting 1968 output was the absence of the growth effect of EXPO and other centennial celebrations.

Although the increase in the output of the domestic economy was widespread, the largest contribution came from the manufacturing division. Durables and non-durables shared almost equally in the contribution (nearly 30 per cent), with foods and beverages, paper, textiles and chemicals recording the most important growth in non-durables, and transportation equipment and primary metal industries the most significant gains in durables.

Both finance, insurance and real estate and the community, business and personal service industries contributed 10 per cent each to the increase in total R.D.P. Continued gains in education and health and welfare services were the most significant changes in the latter group of industries.

Trade made almost the same contribution as the above two groups of industries. Two-thirds of this came from retail trade, with sales of department stores and motor vehicle dealers registering the most important increases.

Transportation, storage and communication rose in 1968 despite the effect of several strikes and the post-EXPO effect on passenger transportation. Construction also rose, because of residential construction; the reported number of starts on dwelling units was more than 32,000 greater than the previous record in 1965.

Other factors that occurred in 1968 which affected the output of specific industries were the abnormally cold weather in both January and December, a decline in the number of employees in defence services, the very low quality wheat crop, and widespread minor strikes (especially in manufacturing). The industry with the largest percentage change in 1968 was fishing and trapping, with both Atlantic and Pacific fishing recording substantial increases.

(1) It should be noted that the movements shown here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight-base periods.

| | Growth rates | | | |
|---|--------------|---------|-----------|-----------|
| | 1946-67 | 1961-67 | 1967/1966 | 1968/1967 |
| Real Domestic Product | 4.7 | 5.9 | 2.7 | 4.2 |
| Real Domestic Product less agriculture | 5.0 | 6.0 | 3.6 | 4.2 |
| Goods-producing industries | 5.0 | 7.0 | 0.0 | 5.0 |
| Goods-producing industries less agriculture | 5.8 | 7.4 | 1.7 | 5.0 |
| Service-producing industries | 4.4 | 5.0 | 5.0 | 3.6 |
| Agriculture | 1.7 | 3.5 | - 14.2 | 5.3 |
| Forestry | 2.3 | 4.4 | 4.1 | 2.2 |
| Fishing and trapping | 1.1 | 0.3 | - 7.8 | 14.6 |
| Mines (including milling), quarries and oil wells | 8.7 | 6.7 | 6.4 | 5.2 |
| Manufacturing | 5.1 | 7.6 | 0.3 | 4.6 |
| Non-durables | 4.9 | 5.8 | 1.3 | 4.6 |
| Durables | 5.3 | 9.7 | 0.6 | 4.7 |
| Electric power, gas and water utilities | 9.3 | 8.4 | 9.1 | 8.1 |
| Construction | 6.2 | 7.0 | 0.5 | 5.5 |
| Transportation, storage and communication | 4.7 | 6.6 | 5.8 | 3.8 |
| Transportation | 4.3 | 7.0 | 5.9 | 3.5 |
| Storage | 5.5 | 3.4 | - 0.5 | - 4.7 |
| Communication | 6.4 | 5.7 | 6.5 | 5.6 |
| Trade | 4.6 | 5.3 | 4.2 | 3.5 |
| Wholesale | 4.9 | 5.3 | 3.5 | 3.2 |
| Retail | 4.4 | 5.3 | 4.7 | 3.7 |
| Finance, insurance and real estate | (1) | 3.9 | 4.4 | 4.1 |
| Community, business and personal service | 4.2 | 5.8 | 4.8 | 3.2 |
| Public administration and defence | (1) | 2.2 | 6.9 | 3.6 |

(1) Not available for this time period.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | 1968 | | | |
| | | | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 100.000 | 139.7 | 140.6 | 142.3 | 144.3 | 145.7 | 148.7 |
| 1 | AGRICULTURE | 4.557 | 118.8 | 122.3 | 140.0 | 132.3 | 129.4 | 138.6 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 140.7 | 141.5 | 142.4 | 144.9 | 146.5 | 149.1 |
| 2 | FORESTRY | 1.257 | 131.5 | 124.0 | 129.6 | 134.0 | 133.4 | 139.0 |
| 3 | FISHING AND TRAPPING | .262 | 111.4 | 94.3 | 104.2 | 110.9 | 118.4 | 124.0 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 146.0 | 150.7 | 150.3 | 153.7 | 154.4 | 154.8 |
| 4:01 | Metal mines | 2.463 | 132.7 | 140.9 | 139.9 | 142.9 | 144.8 | 144.4 |
| 4:02 | Mineral fuels | 1.030 | 166.5 | 159.1 | 157.2 | 161.5 | 167.6 | 172.3 |
| 4:03 | Non-metal mines except coal mines | .385 | 188.1 | 201.9 | 208.4 | 210.1 | 193.5 | 188.9 |
| 5 | MANUFACTURING | 24.741 | 151.9 | 153.5 | 153.1 | 158.0 | 159.0 | 164.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 137.5 | 139.0 | 142.1 | 144.2 | 141.6 | 147.6 |
| 5:01 | Foods and beverages | 3.547 | 135.8 | 137.5 | 142.2 | 140.1 | 139.4 | 141.4 |
| 5:02 | Tobacco products industries | .233 | 119.2 | 118.0 | 119.2 | 118.4 | 117.7 | 121.1 |
| 5:03 | Rubber industries | .411 | 151.8 | 148.9 | 147.3 | 124.9 | 124.7 | 146.5 |
| 5:04 | Leather industries | .293 | 104.3 | 107.1 | 108.8 | 112.9 | 110.9 | 111.8 |
| 5:05 | Textile industries | .904 | 158.4 | 163.0 | 164.3 | 172.6 | 175.0 | 184.9 |
| 5:06 | Knitting mills | .218 | 130.4 | 129.3 | 133.0 | 135.8 | 136.5 | 142.1 |
| 5:07 | Clothing industries | .854 | 121.3 | 121.6 | 122.5 | 124.9 | 121.5 | 122.0 |
| 5:10 | Paper and allied industries | 2.675 | 128.8 | 129.1 | 131.6 | 142.3 | 129.7 | 141.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 133.9 | 135.2 | 135.7 | 136.6 | 137.6 | 141.8 |
| 5:18 | Petroleum and coal products industries | .583 | 135.9 | 136.1 | 140.7 | 142.5 | 142.1 | 144.9 |
| 5:19 | Chemical and chemical products industry | 1.682 | 153.3 | 156.8 | 162.9 | 162.9 | 164.0 | 168.7 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 152.5 | 156.1 | 158.8 | 161.3 | 160.3 | 168.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 169.5 | 171.2 | 166.5 | 175.0 | 180.3 | 185.3 |
| 5:08 | Wood industries | 1.117 | 135.8 | 135.2 | 133.8 | 141.9 | 143.4 | 158.3 |
| 5:09 | Furniture and fixture industries | .448 | 155.8 | 154.2 | 155.1 | 155.7 | 156.9 | 163.3 |
| 5:12 | Primary metal industries | 2.256 | 136.2 | 143.8 | 149.1 | 150.6 | 153.5 | 158.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 158.5 | 160.1 | 159.2 | 159.7 | 163.4 | 167.6 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 206.1 | 200.7 | 198.2 | 192.2 | 203.3 | 201.8 |
| 5:15 | Transportation equipment industries | 2.001 | 228.7 | 225.2 | 199.0 | 237.1 | 251.5 | 256.6 |
| 5:16 | Electrical products industries | 1.572 | 179.3 | 185.2 | 185.3 | 185.9 | 190.7 | 195.8 |
| 5:17 | Non-metallic mineral products industries | .887 | 135.4 | 137.6 | 130.4 | 141.7 | 137.7 | 138.1 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 146.2 | 141.6 | 143.7 | 152.5 | 151.6 | 154.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 162.3 | 164.9 | 169.8 | 169.0 | 178.8 | 181.8 |
| 572 | Electric power | 2.270 | 160.8 | 163.3 | 168.8 | 168.5 | 175.7 | 181.0 |
| 574 | Gas distribution | .336 | 198.6 | 203.1 | 206.1 | 200.6 | 233.5 | 221.9 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 145.1 | 146.2 | 149.3 | 148.4 | 149.2 | 153.6 |
| 7:01 | Transportation | 7.039 | 147.7 | 149.0 | 152.5 | 151.2 | 151.5 | 156.8 |
| 501;502 | Air transport | .423 | 236.3 | 239.5 | 239.6 | 240.0 | 253.7 | 263.2 |
| 504;505 | Water transport | .685 | 127.7 | 158.6 | 142.7 | 135.7 | 133.0 | 157.1 |
| 506 | Railway transport | 2.969 | 151.4 | 148.2 | 156.0 | 155.7 | 153.6 | 157.0 |
| 508 | Bus transport, interurban and rural | .097 | 187.1 | 167.9 | 161.9 | 163.5 | 155.3 | 149.5 |
| 509 | Urban transit systems | .348 | 124.0 | 101.8 | 109.1 | 107.2 | 112.2 | 109.6 |
| 7:02 | Storage | .363 | 110.9 | 112.5 | 117.4 | 112.1 | 97.2 | 107.0 |
| 524 | Grain elevators | .273 | 103.8 | 105.1 | 112.6 | 107.3 | 89.0 | 100.2 |
| 7:03 | Communication | 2.583 | 142.7 | 143.5 | 145.2 | 146.2 | 150.2 | 151.4 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | | | 1968 | | |
| | | | III | IV | I | II | III | IV |
| 8 | TRADE | 12.721 | 136.0 | 137.4 | 136.5 | 137.7 | 142.7 | 142.5 |
| 8:01 | WHOLESALE TRADE | 4.788 | 135.2 | 137.4 | 135.2 | 137.9 | 142.6 | 139.4 |
| .. | Wholesale Merchants | 3.449 | 133.3 | 135.6 | 131.8 | 135.4 | 140.3 | 136.6 |
| .. | Automotive parts and accessories | .283 | 118.9 | 116.9 | 120.5 | 121.9 | 123.0 | 129.0 |
| .. | Drugs and drug sundries | .097 | 143.5 | 149.0 | 155.4 | 155.6 | 164.7 | 169.2 |
| .. | Clothing, furnishings and other textiles .. | .152 | 103.0 | 93.8 | 102.6 | 98.1 | 106.5 | 100.8 |
| .. | Fresh fruits and vegetables | .072 | 124.5 | 121.4 | 120.7 | 120.1 | 124.9 | 120.0 |
| .. | Groceries and food specialties | .283 | 127.5 | 129.9 | 132.8 | 132.5 | 131.6 | 133.6 |
| .. | Hardware | .176 | 112.6 | 109.7 | 114.6 | 114.0 | 115.7 | 111.1 |
| .. | Industrial and transportation equipment and supplies | .369 | 148.0 | 148.2 | 150.2 | 147.5 | 143.3 | 148.2 |
| 8:02 | RETAIL TRADE | 7.933 | 136.5 | 137.3 | 137.4 | 137.6 | 142.8 | 144.3 |
| .. | Grocery and combination stores (chain) | .682 | 129.0 | 130.5 | 132.2 | 133.1 | 137.1 | 136.6 |
| .. | Grocery and combination stores (independent) | .637 | 121.7 | 121.4 | 120.5 | 119.9 | 123.4 | 122.7 |
| .. | All other food stores | .211 | 122.7 | 121.5 | 125.4 | 128.7 | 125.4 | 127.8 |
| .. | Department stores | 1.160 | 131.2 | 132.9 | 135.3 | 138.2 | 143.2 | 144.5 |
| .. | General stores | .232 | 113.6 | 115.3 | 113.5 | 114.8 | 114.7 | 112.7 |
| .. | Variety stores | .300 | 174.9 | 179.5 | 167.0 | 166.2 | 174.0 | 184.1 |
| .. | Motor vehicle dealers | .918 | 161.9 | 157.2 | 157.3 | 153.1 | 174.3 | 173.7 |
| .. | Clothing stores | .503 | 118.3 | 119.6 | 121.9 | 119.5 | 121.2 | 121.3 |
| .. | Shoe stores | .118 | 122.6 | 128.6 | 119.7 | 119.3 | 121.2 | 126.4 |
| .. | Hardware stores | .164 | 128.7 | 132.8 | 132.7 | 129.9 | 133.6 | 133.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 133.8 | 138.3 | 136.0 | 142.9 | 145.7 | 145.3 |
| .. | Drug stores | .341 | 148.1 | 147.5 | 152.3 | 152.8 | 156.8 | 159.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 126.7 | 127.8 | 128.7 | 130.2 | 131.2 | 132.1 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 139.9 | 140.3 | 141.2 | 142.2 | 143.7 | 145.9 |
| 10:01 | Education and related services | 3.527 | 155.6 | 156.1 | 157.8 | 160.2 | 163.0 | 166.1 |
| 10:02 | Health and welfare services | 3.563 | 130.4 | 130.8 | 132.4 | 134.2 | 135.9 | 135.8 |
| 10:04 | Motion picture and recreational services | .389 | 139.8 | 144.6 | 150.4 | 148.9 | 151.0 | 153.1 |
| 10:05 | Services to business management | 1.643 | 148.7 | 149.2 | 152.1 | 154.2 | 156.7 | 162.2 |
| 10:06 | Personal services | 3.623 | 124.5 | 124.5 | 123.9 | 122.5 | 122.1 | 124.2 |
| 874 | Laundries, cleaners and pressers | .398 | 117.0 | 115.0 | 116.0 | 114.7 | 113.8 | 112.0 |
| 875 | Hotels, restaurants and taverns | 2.326 | 130.3 | 130.3 | 128.8 | 126.7 | 126.0 | 129.6 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 117.4 | 117.9 | 120.2 | 120.9 | 121.5 | 121.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.0 | 147.9 | 150.3 | 153.9 | 154.8 | 159.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 150.2 | 150.9 | 151.5 | 156.4 | 157.7 | 162.1 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 134.0 | 134.9 | 136.0 | 136.8 | 138.7 | 140.1 |
| (1) | Commercial industries | 84.355 | 141.2 | 142.2 | 143.9 | 146.0 | 147.5 | 150.8 |
| (1) | Commercial industries less Agriculture | 79.798 | 142.5 | 143.4 | 144.1 | 146.8 | 148.5 | 151.5 |
| (1) | Non-commercial industries | 15.645 | 131.6 | 132.0 | 133.7 | 135.0 | 136.4 | 137.1 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 152.0 | 154.1 | 154.2 | 158.4 | 160.1 | 164.8 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | 1968 | | | |
| | | 1967 | 1968 | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 139.1 | 145.0 | 148.9 | 140.4 | 133.7 | 142.9 | 155.2 | 148.3 |
| 1 | AGRICULTURE | 124.7 | 131.3 | 296.4 | 69.7 | 67.4 | 58.4 | 318.8 | 80.5 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 139.8 | 145.7 | 141.9 | 143.8 | 136.9 | 147.0 | 147.4 | 151.4 |
| 2 | FORESTRY | 129.9 | 132.8 | 151.0 | 122.2 | 118.5 | 127.6 | 151.4 | 133.6 |
| 3 | FISHING AND TRAPPING | 104.1 | 119.3 | 189.0 | 74.4 | 59.1 | 118.7 | 211.3 | 88.0 |
| 4 | MINES, (including Milling) QUARRIES AND OIL WELLS | 145.2 | 152.7 | 147.4 | 151.9 | 143.4 | 155.8 | 153.7 | 158.1 |
| 4:01 | Metal mines | 133.8 | 142.5 | 135.5 | 140.4 | 129.9 | 148.8 | 143.7 | 147.5 |
| 4:02 | Mineral fuels | 158.0 | 165.0 | 160.9 | 160.4 | 164.6 | 157.0 | 164.9 | 173.5 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 187.5 | 211.6 | 196.0 | 205.3 | 185.6 | 197.6 |
| 5 | MANUFACTURING | 151.7 | 158.7 | 149.4 | 154.6 | 150.1 | 162.6 | 155.7 | 166.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 139.5 | 140.1 | 137.6 | 145.8 | 143.7 | 148.7 |
| 5:01 | Foods and beverages | 134.9 | 140.3 | 152.0 | 137.9 | 122.2 | 141.4 | 156.1 | 141.5 |
| 5:02 | Tobacco products industries | 120.3 | 118.7 | 108.7 | 118.4 | 122.4 | 124.6 | 106.6 | 121.3 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 131.0 | 155.7 | 153.0 | 130.9 | 111.2 | 154.0 |
| 5:04 | Leather industries | 104.5 | 111.2 | 97.4 | 106.2 | 116.7 | 113.3 | 103.7 | 111.1 |
| 5:05 | Textile industries | 158.0 | 175.9 | 151.3 | 169.1 | 165.3 | 174.6 | 170.3 | 193.2 |
| 5:06 | Knitting mills | 130.8 | 136.8 | 132.2 | 131.2 | 131.2 | 133.6 | 138.3 | 144.2 |
| 5:07 | Clothing industries | 122.9 | 122.7 | 122.8 | 120.7 | 124.9 | 121.6 | 123.0 | 121.1 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 128.4 | 130.1 | 132.2 | 143.2 | 129.1 | 142.1 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 128.5 | 137.4 | 134.3 | 141.5 | 131.9 | 144.3 |
| 5:18 | Petroleum and coal products industries .. | 135.0 | 143.2 | 138.2 | 138.2 | 143.5 | 137.3 | 144.7 | 147.1 |
| 5:19 | Chemical and chemical products industry .. | 156.0 | 164.6 | 148.8 | 155.3 | 164.6 | 169.4 | 157.1 | 167.4 |
| 5:20 | Miscellaneous manufacturing industries .. | 153.8 | 161.9 | 155.9 | 157.8 | 155.0 | 159.7 | 162.9 | 169.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 176.8 | 161.5 | 172.2 | 165.5 | 183.2 | 170.4 | 187.9 |
| 5:08 | Wood industries | 136.6 | 144.1 | 141.7 | 123.9 | 136.7 | 145.3 | 149.6 | 144.9 |
| 5:09 | Furniture and fixture industries | 155.4 | 157.8 | 159.0 | 159.2 | 150.1 | 152.4 | 160.1 | 168.3 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 131.7 | 141.5 | 149.3 | 157.7 | 148.7 | 156.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.3 | 160.9 | 160.0 | 154.8 | 161.7 | 165.5 | 167.5 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 204.2 | 200.8 | 197.9 | 192.9 | 201.6 | 202.4 |
| 5:15 | Transportation equipment industries | 217.5 | 235.7 | 179.7 | 232.7 | 207.2 | 271.1 | 192.7 | 271.6 |
| 5:16 | Electrical products industries | 182.0 | 189.5 | 176.5 | 191.9 | 183.0 | 184.1 | 186.6 | 204.5 |
| 5:17 | Non-metallic mineral products industries .. | 135.9 | 137.7 | 149.8 | 139.6 | 111.6 | 145.0 | 153.6 | 140.7 |
| 6 | CONSTRUCTION INDUSTRY | 142.4 | 150.2 | 169.9 | 146.9 | 114.1 | 152.3 | 175.7 | 158.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.3 | 138.7 | 171.1 | 194.9 | 163.3 | 151.4 | 187.5 |
| 572 | Electric power | 159.9 | 173.6 | 146.7 | 169.2 | 182.5 | 164.8 | 159.9 | 187.1 |
| 574 | Gas distribution | 196.8 | 210.6 | 96.1 | 214.8 | 323.2 | 178.8 | 111.1 | 229.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 144.3 | 149.8 | 150.6 | 146.5 | 139.1 | 151.5 | 154.9 | 153.6 |
| 7:01 | Transportation | 147.4 | 152.5 | 155.9 | 147.5 | 138.9 | 156.1 | 159.9 | 155.2 |
| 501;502 | Air transport | 225.8 | 250.6 | 299.3 | 205.3 | 203.8 | 247.0 | 324.3 | 227.3 |
| 504;505 | Water transport | 141.0 | 138.8 | 151.5 | 156.2 | 84.8 | 155.5 | 158.1 | 157.0 |
| 506 | Railway transport | 150.7 | 155.0 | 153.0 | 148.8 | 145.6 | 163.3 | 154.3 | 156.9 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 250.5 | 151.3 | 132.0 | 156.0 | 208.0 | 133.3 |
| 509 | Urban transit systems | 114.2 | 109.4 | 117.2 | 104.8 | 111.1 | 107.6 | 106.5 | 112.5 |
| 7:02 | Storage | 112.8 | 107.5 | 117.1 | 119.8 | 102.7 | 111.1 | 101.6 | 114.6 |
| 524 | Grain elevators | 106.2 | 101.2 | 109.6 | 114.2 | 95.8 | 106.7 | 92.4 | 109.7 |
| 7:03 | Communication | 140.4 | 148.2 | 140.8 | 147.6 | 144.7 | 144.6 | 148.8 | 154.8 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | 1968 | | | |
| | | 1967 | 1968 | III | IV | I | II | III | IV |
| 8 | TRADE | 135.3 | 140.0 | 129.2 | 149.2 | 126.6 | 142.5 | 136.0 | 154.9 |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.8 | 127.9 | 138.7 | 132.0 | 146.9 | 135.6 | 140.7 |
| .. | Wholesale Merchants | 132.5 | 136.1 | 127.8 | 134.4 | 125.1 | 148.5 | 135.2 | 135.7 |
| .. | Automotive parts and accessories | 117.3 | 124.3 | 123.1 | 112.5 | 107.7 | 138.1 | 127.8 | 123.7 |
| .. | Drugs and drug sundries | 144.0 | 161.3 | 142.6 | 156.3 | 156.7 | 148.1 | 164.5 | 175.8 |
| .. | Clothing, furnishings and other textiles | 100.0 | 101.3 | 108.2 | 97.4 | 97.5 | 92.2 | 112.6 | 102.7 |
| .. | Fresh fruits and vegetables | 121.2 | 121.4 | 123.3 | 122.8 | 108.1 | 132.1 | 123.4 | 121.9 |
| .. | Groceries and food specialties | 127.9 | 132.6 | 132.4 | 134.7 | 127.7 | 127.7 | 136.6 | 138.4 |
| .. | Hardware | 114.4 | 113.3 | 114.5 | 114.0 | 101.4 | 120.6 | 117.5 | 113.7 |
| .. | Industrial and transportation equipment and supplies | 145.9 | 146.8 | 131.7 | 141.4 | 143.6 | 174.6 | 127.1 | 142.0 |
| 8:02 | RETAIL TRADE | 135.8 | 140.8 | 130.0 | 155.6 | 123.3 | 139.9 | 136.3 | 163.4 |
| .. | Grocery and combination stores (chain) | 128.7 | 134.7 | 122.6 | 135.0 | 131.0 | 136.2 | 130.6 | 141.0 |
| .. | Grocery and combination stores (independent) .. | 120.8 | 121.6 | 120.1 | 127.0 | 116.7 | 119.6 | 122.0 | 128.2 |
| .. | All other food stores | 123.9 | 126.7 | 124.2 | 125.6 | 117.4 | 130.8 | 126.6 | 132.1 |
| .. | Department stores | 131.6 | 141.0 | 121.3 | 176.8 | 109.8 | 130.2 | 132.2 | 191.7 |
| .. | General stores | 114.4 | 113.8 | 117.8 | 128.4 | 93.7 | 117.5 | 118.4 | 125.5 |
| .. | Variety stores | 173.8 | 175.1 | 169.6 | 244.6 | 117.0 | 160.4 | 168.7 | 254.4 |
| .. | Motor vehicle dealers | 155.8 | 164.1 | 137.4 | 150.5 | 151.6 | 186.3 | 151.0 | 167.5 |
| .. | Clothing stores | 119.4 | 121.0 | 108.6 | 151.2 | 100.9 | 118.2 | 111.2 | 153.6 |
| .. | Shoe stores | 123.8 | 122.2 | 121.0 | 154.8 | 91.7 | 124.2 | 119.6 | 153.4 |
| .. | Hardware stores | 129.8 | 132.5 | 136.3 | 151.5 | 98.1 | 137.8 | 141.2 | 152.8 |
| .. | Furniture, television, radio and appliance stores | 136.3 | 142.8 | 129.3 | 161.6 | 122.0 | 137.3 | 141.7 | 170.1 |
| .. | Drug stores | 145.3 | 155.6 | 143.3 | 158.5 | 149.4 | 150.0 | 151.7 | 171.2 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 125.7 | 130.8 | 127.9 | 127.5 | 127.5 | 130.5 | 132.4 | 132.8 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 143.2 | 142.9 | 139.1 | 138.8 | 142.5 | 146.7 | 144.8 |
| 10:01 | Education and related services | 155.0 | 161.8 | 155.6 | 156.1 | 157.8 | 160.2 | 163.0 | 166.1 |
| 10:02 | Health and welfare services | 128.8 | 134.6 | 130.6 | 130.8 | 132.1 | 134.3 | 136.2 | 135.7 |
| 10:04 | Motion picture and recreational services | 141.7 | 150.7 | 154.6 | 138.4 | 135.9 | 154.3 | 166.2 | 146.4 |
| 10:05 | Services to business management | 148.8 | 156.3 | 152.8 | 148.2 | 148.8 | 154.3 | 161.0 | 161.1 |
| 10:06 | Personal services | 123.9 | 123.1 | 131.2 | 121.8 | 119.2 | 122.9 | 128.6 | 121.8 |
| 874 | Laundries, cleaners and pressers | 116.8 | 113.8 | 118.8 | 115.4 | 112.4 | 115.7 | 115.3 | 111.6 |
| 875 | Hotels, restaurants and taverns | 129.6 | 127.7 | 140.7 | 126.0 | 121.8 | 127.3 | 136.1 | 125.6 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 116.8 | 121.0 | 121.0 | 119.5 | 117.9 | 120.9 | 125.3 | 120.0 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 154.1 | 166.9 | 144.1 | 137.5 | 148.5 | 175.1 | 155.5 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 149.3 | 156.8 | 151.8 | 152.7 | 145.6 | 159.0 | 158.4 | 164.2 |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.0 | 135.0 | 137.5 | 130.8 | 138.6 | 139.7 | 142.7 |
| (1) | Commercial industries | 140.7 | 146.8 | 151.7 | 141.8 | 134.1 | 144.4 | 158.2 | 150.5 |
| (1) | Commercial industries less Agriculture | 141.7 | 147.7 | 143.4 | 146.0 | 137.9 | 149.3 | 149.1 | 154.5 |
| (1) | Non-commercial industries | 130.4 | 135.6 | 134.0 | 132.7 | 131.9 | 135.0 | 138.9 | 136.4 |
| 4;5;7:04 | Index of Industrial Production | 151.7 | 159.3 | 148.2 | 155.7 | 153.2 | 161.8 | 155.1 | 167.1 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related institutions (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

CATALOGUE No.

61-005

Monthly

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 9, No. 3

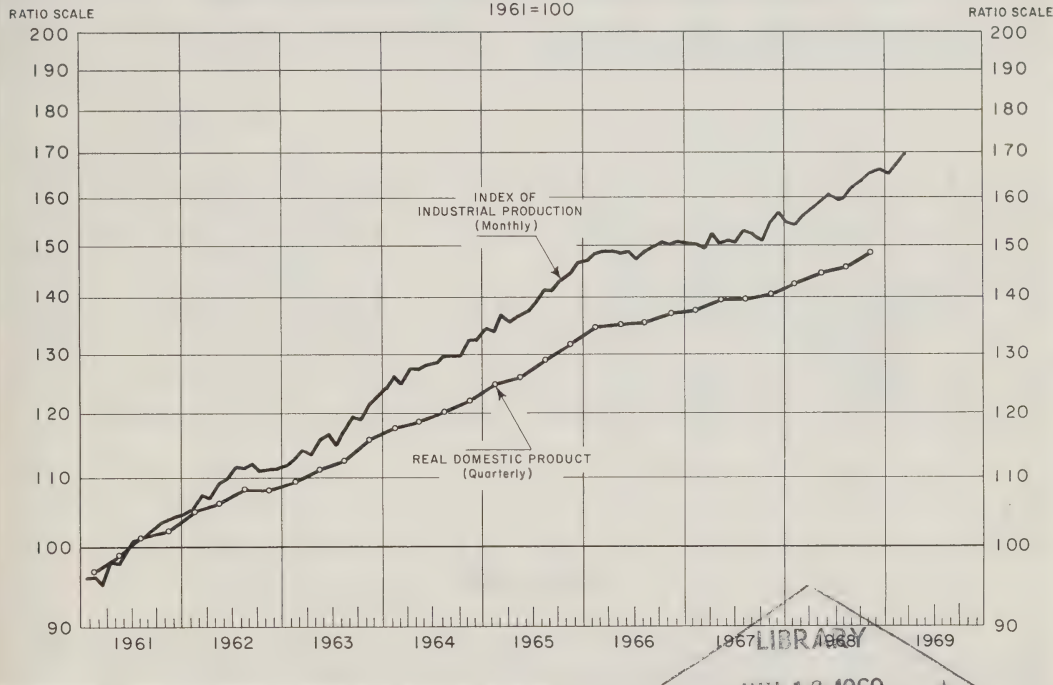
Price: 20 cents, \$2.00 a year

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

MARCH 1969

The seasonally adjusted index of industrial production advanced by 1.6 per cent in March.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



National Accounts, Production and Productivity Division
Industrial Output Section

May 1969
2205-502

March Index of Industrial Production

The seasonally adjusted Index of Industrial Production rose strongly in March to reach 169.7, a gain of 1.6 percent from the revised February level of 167.1. Users should note that the whole of the 1968 Index of Industrial Production has now been revised to incorporate raw data changes and more up to date seasonal factors. These new seasonal factors have also been incorporated into the 1969 data.

Virtually all of the March increase was due to the 2.1 percent increase in manufacturing as utilities rose only fractionally while mining fell slightly. Durables accounted for almost two-thirds of the manufacturing gain.

While gains in durables were widespread, (7 of the 8 major groups rose), most of the increase was due to the motor vehicle sparked advance in transportation equipment where one of the major producers resumed full production after cutbacks in February. Other major contributors to the durables' gain were wood, where lumber production rose from the weather induced slump of the earlier part of the year, and metal fabricating. Steel pipe and tube mills rose by more than 20 percent, largely in response to increased demand for pipe-line construction.

Non-durable increases were also widespread as ten of the twelve major groups rose. The major factors in the increase were pulp and paper, in large part due to increased exports of newsprint, printing and publishing, and rubber.

In mining, declines in metals and non-metals were only partially offset by an increase in fuels while in utilities an increase in electric power was largely cancelled by a decline in gas distribution.

With the first quarter complete the following percentage changes are now shown, on a seasonally adjusted basis, from the fourth quarter of 1968.

| | <u>1st Q. '69</u> <u>4th Q. '68</u> |
|--------------------------------------|--|
| Index of Industrial Production | + 1.4 |
| Mining | + 3.5 |
| Manufacturing | + 0.8 |
| Non-durables | + 1.9 |
| Durables | - 0.1 |
| Utilities | + 2.5 |

NOTES TO USERS

1. Annual growth rates for selected industries, for selected periods were published in the September, 1968 issue of this publication. A re-print of these rates can be obtained by writing to the Industrial Output Section, National Accounts, Production and Productivity Division, DBS.

2. Users should note that all previously published figures for the Index of Industrial Production and its components and for Real Domestic Product have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1968 to date. Tables, together with a fuller explanation of these changes, can be found in the 1969 "Annual Supplement to the Index of Industrial Production (1961-1960)", DBS Catalogue number 61-005. Current issues of this report will provide the figures for 1969.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | 1969 | | |
| | | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 163.7 | 165.7 | 166.0 | 165.3 | 167.1 | 169.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 154.0 | 155.1 | 154.4 | 160.2 | 160.0 | 159.5 |
| 4:01 | Metal mines | 2.463 | 144.7 | 145.4 | 143.3 | 152.6 | 151.4 | 149.8 |
| 051;052 | Placer gold and gold quartz mines | .325 | 55.7 | 57.6 | 57.1 | 59.3 | 55.2 | 56.9 |
| 058 | Iron mines | .309 | 303.3 | 296.6 | 311.9 | 357.8 | 375.8 | 370.2 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 133.7 | 135.4 | 130.1 | 134.5 | 130.6 | 129.1 |
| 4:02 | Mineral fuels | 1.030 | 167.7 | 170.2 | 175.5 | 170.9 | 172.0 | 175.2 |
| 061 | Coal mines | .152 | 92.5 | 90.6 | 98.6 | 99.8 | 101.1 | 104.0 |
| 064 | Crude petroleum and natural gas | .878 | 180.7 | 184.0 | 188.8 | 183.2 | 184.3 | 187.5 |
| 4:03 | Non-metal mines except coal mines | .385 | 186.7 | 191.1 | 187.1 | 198.9 | 195.9 | 193.9 |
| 071 | Asbestos mines | .274 | 120.0 | 123.0 | 117.2 | 118.3 | 119.8 | 112.2 |
| 5 | MANUFACTURING | 24.741 | 163.7 | 165.9 | 165.7 | 163.5 | 166.3 | 169.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 144.6 | 148.0 | 149.8 | 147.6 | 150.7 | 152.6 |
| 5:01 | Foods and beverages | 3.547 | 138.4 | 142.4 | 143.3 | 138.7 | 146.0 | 146.2 |
| 101;103 | Meat products | .546 | 136.5 | 132.1 | 140.1 | 132.3 | 141.6 | 140.4 |
| 105;107 | Dairy products | .524 | 136.8 | 148.4 | 140.5 | 135.4 | 141.3 | 143.1 |
| 123-125 | Grain mills | .211 | 124.6 | 126.5 | 131.6 | 124.8 | 127.8 | 125.7 |
| 128;129 | Bakery products | .517 | 107.1 | 106.9 | 107.8 | 107.2 | 107.4 | 104.3 |
| 131-139 | Other food processors | .561 | 153.6 | 153.9 | 150.8 | 166.5 | 164.1 | 170.6 |
| 141-147 | Beverage manufacturers | .820 | 148.1 | 161.1 | 163.6 | 145.8 | 168.0 | 170.1 |
| 141 | Soft drink manufacturers | .234 | 165.5 | 172.6 | 179.7 | 167.5 | 193.7 | 191.9 |
| 143 | Distilleries | .264 | 160.2 | 187.6 | 179.8 | 165.1 | 174.7 | 192.5 |
| 145 | Breweries | .298 | 122.3 | 127.0 | 135.4 | 107.8 | 139.9 | 132.0 |
| 5:02 | Tobacco products industries | .233 | 126.4 | 122.8 | 118.7 | 116.1 | 122.5 | 131.3 |
| 5:03 | Rubber industries | .411 | 138.1 | 143.6 | 149.3 | 143.1 | 141.4 | 154.4 |
| 5:04 | Leather industries | .293 | 114.6 | 117.9 | 110.5 | 111.2 | 113.3 | 113.9 |
| 174 | Shoe factories | .195 | 117.4 | 121.3 | 111.6 | 110.4 | 114.5 | 113.7 |
| 5:05 | Textile industries | .904 | 180.1 | 188.1 | 181.5 | 183.5 | 192.3 | 193.3 |
| 183 | Cotton yarn and cloth mills | .211 | 96.7 | 111.2 | 97.5 | 109.6 | 102.2 | 108.2 |
| 201 | Synthetic textile mills | .304 | 255.5 | 267.0 | 259.4 | 250.9 | 279.0 | 278.8 |
| 5:06 | Knitting mills | .218 | 140.7 | 142.5 | 143.4 | 140.8 | 139.4 | 141.7 |
| 5:07 | Clothing industries | .854 | 122.2 | 122.1 | 121.8 | 120.9 | 121.0 | 122.0 |
| 5:10 | Paper and allied industries | 2.675 | 136.4 | 141.0 | 149.8 | 145.8 | 148.4 | 152.3 |
| 271 | Pulp and paper mills | 2.170 | 134.1 | 139.5 | 149.9 | 144.5 | 147.2 | 152.3 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 143.4 | 145.0 | 147.8 | 149.1 | 151.9 | 150.7 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 138.5 | 141.7 | 144.4 | 139.0 | 138.8 | 145.6 |
| 5:18 | Petroleum and coal products industries | .583 | 145.0 | 143.5 | 146.6 | 150.4 | 152.0 | 146.7 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | | 1969 | | |
| | | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 167.1 | 169.6 | 168.9 | 171.6 | 169.8 | 169.0 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 189.3 | 202.4 | 187.3 | 204.4 | 189.4 | 186.6 |
| 375 | Paint and varnish manufacturers | .150 | 131.1 | 130.3 | 129.9 | 125.4 | 143.3 | 134.7 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 135.8 | 157.9 | 161.6 | 146.8 | 153.0 | 158.5 |
| 378 | Manufacturers of industrial chemicals | .660 | 188.2 | 184.6 | 185.2 | 190.3 | 184.9 | 184.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 165.7 | 167.5 | 168.7 | 167.9 | 170.4 | 172.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 187.0 | 187.8 | 185.0 | 183.0 | 185.5 | 190.7 |
| 5:08 | Wood industries | 1.117 | 155.2 | 158.2 | 150.4 | 135.6 | 145.0 | 152.8 |
| 251 | Sawmills and planing mills | .678 | 169.2 | 173.4 | 159.8 | 137.4 | 150.2 | 160.4 |
| 252 | Veneer and plywood mills | .153 | 161.3 | 164.3 | 155.6 | 155.7 | 170.6 | 176.3 |
| 5:09 | Furniture and fixture industries | .448 | 155.3 | 156.7 | 156.1 | 158.5 | 160.1 | 162.4 |
| 5:12 | Primary metal industries | 2.256 | 157.0 | 159.8 | 160.2 | 159.3 | 164.1 | 163.5 |
| 291 | Iron and steel mills | 1.007 | 174.5 | 181.1 | 184.0 | 177.6 | 187.5 | 184.7 |
| 292 | Steel pipe and tube mills | .126 | 178.6 | 162.9 | 161.7 | 156.3 | 166.5 | 200.8 |
| 294 | Iron foundries | .136 | 154.2 | 149.2 | 144.9 | 141.0 | 139.9 | 143.2 |
| 295 | Smelting and refining | .786 | 125.8 | 127.3 | 125.1 | 133.1 | 132.8 | 127.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 165.6 | 168.2 | 168.7 | 167.8 | 170.5 | 173.7 |
| 301 | Boiler and plate works | .078 | 168.3 | 179.8 | 180.2 | 182.0 | 179.1 | 180.9 |
| 302 | Fabricated structural metal industry | .259 | 154.4 | 153.3 | 154.1 | 162.7 | 167.2 | 171.3 |
| 303 | Ornamental and architectural metal industry | .168 | 142.4 | 145.6 | 144.7 | 154.9 | 150.1 | 153.3 |
| 304 | Metal stamping, pressing and coating industry | .458 | 180.1 | 180.6 | 179.6 | 174.9 | 178.6 | 183.3 |
| 305 | Wire and wire products manufacturers | .250 | 172.6 | 178.9 | 176.4 | 162.7 | 174.1 | 178.7 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 186.8 | 189.7 | 190.5 | 185.6 | 186.3 | 190.2 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 198.9 | 202.4 | 203.9 | 207.9 | 208.9 | 216.0 |
| 5:15 | Transportation equipment industries | 2.001 | 274.3 | 265.5 | 254.0 | 251.4 | 240.6 | 257.4 |
| 321 | Aircraft and parts manufacturers | .486 | 139.6 | 138.0 | 137.8 | 137.4 | 136.5 | 137.3 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 399.2 | 376.3 | 345.8 | 357.6 | 322.1 | 364.5 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 258.5 | 257.6 | 257.8 | 212.4 | 219.8 | 218.8 |
| 326 | Railroad rolling stock industry | .076 | 228.6 | 225.1 | 234.1 | 244.1 | 281.9 | 284.9 |
| 327 | Shipbuilding and repair | .225 | 154.0 | 156.3 | 159.1 | 180.3 | 182.5 | 177.5 |
| 5:16 | Electrical products industries | 1.572 | 194.9 | 199.5 | 200.7 | 198.7 | 209.2 | 210.6 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 183.6 | 196.7 | 192.8 | 182.2 | 191.5 | 196.4 |
| 334 | Manufacturers of household radio and television receivers | .132 | 242.4 | 254.2 | 258.7 | 239.0 | 308.2 | 315.2 |
| 335 | Communications equipment manufacturers | .479 | 245.5 | 246.3 | 248.2 | 249.1 | 253.5 | 255.8 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 170.6 | 173.4 | 174.5 | 178.3 | 181.5 | 180.2 |
| 5:17 | Non-metallic mineral products industries | .887 | 140.1 | 141.1 | 136.3 | 136.9 | 142.2 | 143.6 |
| 341 | Cement manufacturers | .171 | 123.7 | 119.9 | 118.5 | 114.0 | 135.9 | 133.5 |
| 348 | Ready-mix concrete manufacturers | .079 | 172.8 | 165.5 | 149.1 | 171.1 | 178.6 | 177.3 |
| 356 | Glass and glass products manufacturers | .168 | 168.0 | 177.3 | 179.7 | 171.1 | 158.2 | 160.8 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 178.5 | 179.7 | 186.7 | 189.5 | 184.3 | 184.7 |
| 572 | Electric power | 2.270 | 177.9 | 178.2 | 186.2 | 186.9 | 183.0 | 184.3 |
| 574 | Gas distribution | .336 | 215.9 | 223.4 | 227.7 | 245.7 | 229.0 | 223.3 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1968 | | | 1969 | | |
| | | 1967 | 1968 | Mar. | Nov. | Dec. | Jan. | Feb. | Mar. |
| | INDEX OF INDUSTRIAL PRODUCTION | 151.7 | 159.8 | 155.7 | 171.4 | 163.7 | 161.3 | 168.1 | 170.4 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 149.1 | 157.2 | 154.0 | 149.1 | 153.8 | 154.6 |
| 4:01 | Metal mines | 133.8 | 142.6 | 136.1 | 145.8 | 142.5 | 135.5 | 140.3 | 141.8 |
| 051;052 | Placer gold and gold quartz mines | 65.4 | 58.8 | 63.8 | 56.5 | 57.1 | 56.5 | 56.4 | 56.1 |
| 058 | Iron mines | 276.1 | 311.4 | 279.7 | 290.3 | 305.7 | 262.3 | 290.5 | 295.8 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 122.0 | 129.0 | 124.7 | 137.2 | 130.1 | 128.1 | 129.8 | 131.0 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 169.0 | 169.9 | 182.2 | 179.5 | 183.6 | 181.5 |
| 061 | Coal mines | 106.2 | 96.6 | 105.7 | 106.8 | 104.1 | 109.1 | 109.7 | 107.7 |
| 064 | Crude petroleum and natural gas | 166.9 | 176.1 | 180.0 | 180.8 | 195.7 | 191.6 | 196.4 | 194.2 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 203.0 | 204.4 | 182.6 | 186.8 | 189.6 | 190.9 |
| 071 | Asbestos mines | 130.6 | 124.9 | 132.8 | 130.6 | 108.5 | 105.3 | 115.5 | 112.7 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 153.6 | 171.9 | 160.5 | 156.6 | 164.8 | 169.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 142.4 | 152.1 | 144.2 | 138.3 | 148.3 | 150.2 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 126.9 | 147.0 | 131.5 | 116.4 | 126.9 | 130.2 |
| 101;103 | Meat products | 133.7 | 138.2 | 138.1 | 153.7 | 129.1 | 131.0 | 135.1 | 134.2 |
| 105;107 | Dairy products | 134.3 | 137.0 | 116.7 | 120.7 | 112.9 | 98.2 | 106.1 | 123.1 |
| 123-125 | Grain mills | 129.5 | 125.7 | 130.5 | 130.7 | 134.5 | 124.5 | 130.6 | 127.5 |
| 128;129 | Bakery products | 111.3 | 106.8 | 104.5 | 106.7 | 104.9 | 103.1 | 103.4 | 101.3 |
| 131-139 | Other food processors | 143.9 | 153.0 | 147.7 | 172.6 | 157.3 | 155.0 | 155.3 | 158.6 |
| 141-147 | Beverage manufacturers | 144.9 | 155.4 | 141.8 | 183.3 | 155.8 | 112.5 | 146.6 | 153.9 |
| 141 | Soft drink manufacturers | 147.1 | 169.4 | 133.7 | 166.7 | 171.1 | 128.8 | 175.5 | 152.2 |
| 143 | Distilleries | 166.4 | 175.9 | 169.6 | 257.2 | 172.6 | 142.0 | 156.9 | 184.8 |
| 145 | Breweries | 122.9 | 125.2 | 123.0 | 130.3 | 127.4 | 68.7 | 113.2 | 127.5 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 123.7 | 131.2 | 106.5 | 114.5 | 131.7 | 137.1 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 169.7 | 160.2 | 154.8 | 130.4 | 164.7 | 169.8 |
| 5:04 | Leather industries | 104.5 | 113.0 | 123.3 | 122.0 | 101.3 | 110.5 | 126.3 | 124.1 |
| 174 | Shoe factories | 106.2 | 115.2 | 130.3 | 124.4 | 98.8 | 108.9 | 131.3 | 128.2 |
| 5:05 | Textile industries | 158.0 | 175.0 | 172.6 | 199.9 | 188.2 | 178.2 | 197.8 | 188.3 |
| 183 | Cotton yarn and cloth mills | 119.6 | 103.7 | 108.3 | 131.4 | 100.2 | 109.5 | 119.1 | 115.2 |
| 201 | Synthetic textile mills | 203.9 | 241.0 | 243.7 | 280.4 | 278.7 | 242.6 | 290.2 | 269.6 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 132.1 | 146.1 | 140.7 | 137.7 | 139.5 | 139.9 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 125.8 | 120.8 | 116.9 | 121.3 | 124.9 | 124.4 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 137.7 | 144.4 | 141.4 | 138.3 | 150.8 | 155.4 |
| 271 | Pulp and paper mills | 127.8 | 135.1 | 138.4 | 143.4 | 141.0 | 137.4 | 152.1 | 157.3 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 138.2 | 142.4 | 137.5 | 147.7 | 146.0 | 145.4 | 147.0 | 147.7 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 142.6 | 147.6 | 143.7 | 131.2 | 138.8 | 147.6 |
| 5:18 | Petroleum and coal products industries | 135.0 | 143.2 | 145.8 | 144.1 | 154.8 | 151.5 | 155.0 | 147.3 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|---------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1967 | 1968 | 1968 | | | 1969 | | |
| | | | | Mar. | Nov. | Dec. | Jan. | Feb. | Mar. |
| | NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 156.0 | 165.2 | 166.2 | 169.0 | 162.5 | 170.1 | 174.3 | 173.3 |
| 374 | Manufacturers of pharmaceuticals and medicines | 171.3 | 195.7 | 196.4 | 202.2 | 167.7 | 226.1 | 215.3 | 195.0 |
| 375 | Paint and varnish manufacturers | 126.9 | 126.6 | 128.7 | 109.1 | 87.5 | 92.7 | 128.5 | 142.1 |
| 376 | Manufacturers of soap and cleaning compounds | 129.8 | 144.3 | 151.1 | 163.1 | 149.7 | 157.1 | 170.0 | 156.1 |
| 378 | Manufacturers of industrial chemicals ... | 169.6 | 180.9 | 181.7 | 187.8 | 190.5 | 187.6 | 188.8 | 190.7 |
| 5:20 | Miscellaneous manufacturing industries | 153.8 | 161.8 | 157.3 | 171.9 | 163.9 | 163.4 | 166.1 | 169.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 167.3 | 196.1 | 180.5 | 178.9 | 184.9 | 192.7 |
| 5:08 | Wood industries | 136.6 | 143.9 | 144.2 | 149.0 | 130.9 | 122.7 | 152.6 | 158.5 |
| 251 | Sawmills and planing mills | 140.7 | 151.7 | 153.2 | 156.1 | 134.2 | 121.0 | 162.9 | 169.7 |
| 252 | Veneer and plywood mills | 147.8 | 154.7 | 157.1 | 169.0 | 140.0 | 146.4 | 177.3 | 184.5 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 147.2 | 163.4 | 157.3 | 152.6 | 156.1 | 156.2 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 154.5 | 160.4 | 153.6 | 154.8 | 165.4 | 169.9 |
| 291 | Iron and steel mills | 148.1 | 169.7 | 173.5 | 180.5 | 168.2 | 169.9 | 189.2 | 193.6 |
| 292 | Steel pipe and tube mills | 131.3 | 174.4 | 191.6 | 156.8 | 149.1 | 153.2 | 166.2 | 219.9 |
| 294 | Iron foundries | 144.1 | 139.4 | 130.7 | 157.5 | 144.9 | 143.4 | 147.9 | 153.2 |
| 295 | Smelting and refining | 118.3 | 123.7 | 123.1 | 128.4 | 127.6 | 130.4 | 133.2 | 130.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 156.7 | 170.5 | 163.2 | 160.7 | 163.4 | 171.3 |
| 301 | Boiler and plate works | 173.9 | 171.8 | 163.8 | 187.3 | 181.9 | 176.0 | 171.8 | 176.0 |
| 302 | Fabricated structural metal industry | 164.5 | 152.7 | 143.0 | 158.2 | 148.0 | 154.1 | 159.2 | 161.7 |
| 303 | Ornamental and architectural metal industry | 147.4 | 143.5 | 126.7 | 155.2 | 146.8 | 143.1 | 134.5 | 140.4 |
| 304 | Metal stamping, pressing and coating industry | 164.3 | 171.9 | 161.8 | 178.4 | 172.9 | 167.9 | 174.0 | 180.4 |
| 305 | Wire and wire products manufacturers | 147.3 | 165.4 | 163.3 | 181.6 | 151.8 | 149.4 | 172.7 | 187.1 |
| 306 | Hardware, tool and cutlery manufacturers | 180.4 | 181.6 | 179.3 | 191.7 | 190.9 | 184.7 | 187.4 | 191.7 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 196.8 | 203.7 | 204.2 | 206.9 | 209.7 | 216.2 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 199.9 | 297.3 | 256.9 | 263.2 | 250.5 | 271.7 |
| 321 | Aircraft and parts manufacturers | 148.2 | 142.4 | 149.7 | 141.6 | 142.0 | 138.9 | 139.4 | 138.9 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 265.2 | 322.4 | 230.8 | 444.2 | 343.1 | 386.9 | 353.0 | 405.0 |
| 325 | Motor vehicle parts and accessories manufacturers | 207.4 | 242.9 | 196.8 | 269.7 | 269.9 | 217.7 | 213.0 | 209.4 |
| 326 | Railroad rolling stock industry | 279.5 | 249.0 | 251.6 | 239.5 | 243.5 | 254.6 | 264.7 | 281.2 |
| 327 | Shipbuilding and repair | 186.2 | 164.0 | 177.3 | 160.3 | 156.8 | 168.8 | 178.7 | 184.2 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 186.0 | 214.2 | 201.8 | 195.8 | 208.8 | 208.0 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 160.3 | 182.9 | 181.3 | 215.9 | 172.6 | 175.3 | 205.1 | 198.6 |
| 334 | Manufacturers of household radio and television receivers | 192.8 | 230.4 | 189.1 | 350.6 | 279.4 | 214.6 | 311.3 | 286.8 |
| 335 | Communications equipment manufacturers .. | 214.9 | 238.4 | 231.1 | 252.4 | 252.1 | 251.3 | 251.7 | 257.1 |
| 336 | Manufacturers of electrical industrial equipment | 184.2 | 175.2 | 177.9 | 177.7 | 177.6 | 176.5 | 177.5 | 176.6 |
| 5: 17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 121.0 | 146.9 | 122.1 | 110.8 | 116.8 | 124.8 |
| 341 | Cement manufacturers | 121.7 | 121.2 | 83.5 | 122.3 | 87.7 | 59.4 | 76.1 | 95.3 |
| 348 | Ready-mix concrete manufacturers | 153.8 | 173.4 | 124.9 | 188.6 | 105.8 | 85.9 | 114.3 | 122.5 |
| 356 | Glass and glass products manufacturers .. | 165.0 | 173.4 | 164.7 | 178.5 | 178.1 | 167.0 | 153.3 | 155.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 184.6 | 188.4 | 207.0 | 222.2 | 218.6 | 203.9 |
| 572 | Electric power | 159.9 | 173.6 | 175.1 | 187.1 | 199.4 | 205.0 | 202.0 | 194.6 |
| 574 | Gas distribution | 196.8 | 211.4 | 287.2 | 236.2 | 308.3 | 397.6 | 388.2 | 314.2 |

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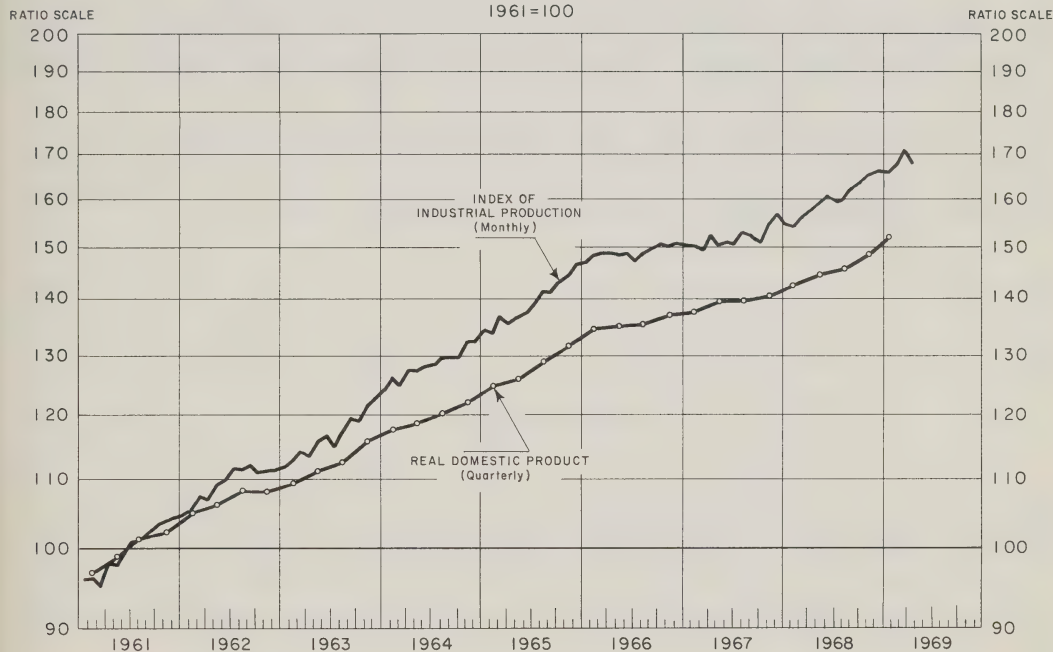
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

APRIL 1969

The seasonally adjusted index of industrial production declined by 2.0 per cent in April.

Real Domestic Product in the first quarter 1969 advanced by 2.2 percent from its fourth quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



This issue includes indexes of Real Domestic Product for the first quarter of 1969 as well as up-dated growth rates for 1935-68.

National Accounts, Production and Productivity Division
Industrial Output Section

April Index of Industrial Production

The seasonally adjusted Index of Industrial Production declined sharply in April, falling by 2.0 percent to 167.7 from the revised March level of 171.1. The drop erased last month's strong gain and virtually returned the Index to its February level. Both mining and manufacturing, which fell by 3.0 and 2.2 percent respectively, contributed to the decline, while utilities rose by 0.8 percent. The manufacturing drop was almost evenly divided between durables and non-durables.

While the decline in non-durables was widespread, (of the major groups only the textile industries and the knitting mills ran counter to the trend), the bulk of it was due to declines in foods and beverages and in paper products. The major causes were decreased sugar production in Quebec and a decline in newsprint production in Newfoundland due to strikes.

Partly due to a parts shortage, the major declines in durables were in the motor vehicles and parts industries. With the exception of wood products all other durables' groups also declined. The motor vehicles industry is expected to recover somewhat in May due to increased production of sub-compact cars.

Metals were the major factor in the mining decline as all components fell. The decline in fuels was largely due to the crude petroleum and natural gas component. Non-metals rose fractionally. In utilities the increase was entirely due to the electric power component as gas distribution fell.

NOTE TO USERS

Users should note that all previously published figures for the Index of Industrial Production and its components and for Real Domestic Product have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1968 to date. Tables, together with a fuller explanation of these changes, can be found in the 1969 "Annual Supplement to the Index of Industrial Production (1961=100)", DBS Catalogue number 61-005. Current issues of this report will provide the figures for 1969.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | 1969 | | | |
| | | | Nov. | Dec. | Jan. | Feb. | Mar | Apr. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 165.7 | 166.0 | 165.8 | 168.0 | 171.1 | 167.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 155.1 | 154.4 | 159.7 | 160.6 | 161.1 | 156.3 |
| 4:01 | Metal mines | 2.463 | 145.4 | 143.3 | 151.0 | 150.4 | 147.6 | 140.8 |
| 051;052 | Placer gold and gold quartz mines | .325 | 57.6 | 57.1 | 59.3 | 55.2 | 56.9 | 54.2 |
| 058 | Iron mines | .309 | 296.6 | 311.9 | 345.1 | 367.7 | 352.1 | 326.3 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 135.4 | 130.1 | 134.5 | 130.6 | 129.1 | 124.9 |
| 4:02 | Mineral fuels | 1.030 | 170.2 | 175.5 | 170.9 | 173.3 | 180.4 | 176.2 |
| 061 | Coal mines | .152 | 90.6 | 98.6 | 99.8 | 101.1 | 104.0 | 100.9 |
| 064 | Crude petroleum and natural gas | .878 | 184.0 | 188.8 | 183.2 | 185.8 | 193.6 | 189.2 |
| 4:03 | Non-metal mines except coal mines | .385 | 191.1 | 187.1 | 203.4 | 205.9 | 211.4 | 211.8 |
| 071 | Asbestos mines | .274 | 123.0 | 117.2 | 124.7 | 133.9 | 136.7 | 137.0 |
| 5 | MANUFACTURING | 24.741 | 165.9 | 165.7 | 164.2 | 167.5 | 171.3 | 167.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 148.0 | 149.8 | 147.6 | 150.8 | 153.7 | 150.4 |
| 5:01 | Foods and beverages | 3.547 | 142.4 | 143.3 | 138.7 | 146.6 | 147.6 | 142.6 |
| 101;103 | Meat products | .546 | 132.1 | 140.1 | 132.3 | 141.6 | 140.4 | 134.8 |
| 105;107 | Dairy products | .524 | 148.4 | 140.5 | 135.5 | 140.7 | 143.2 | 141.9 |
| 123-125 | Grain mills | .211 | 126.5 | 131.6 | 124.8 | 128.2 | 126.8 | 124.5 |
| 128;129 | Bakery products | .517 | 106.9 | 107.8 | 107.2 | 107.9 | 105.8 | 106.3 |
| 131-139 | Other food processors | .561 | 153.9 | 150.8 | 166.5 | 164.1 | 170.3 | 147.9 |
| 141-147 | Beverage manufacturers | .820 | 161.1 | 163.6 | 145.8 | 168.0 | 170.2 | 172.6 |
| 141 | Soft drink manufacturers | .234 | 172.6 | 179.7 | 167.5 | 193.7 | 191.9 | 203.8 |
| 143 | Distilleries | .264 | 187.6 | 179.8 | 165.1 | 174.7 | 192.5 | 192.3 |
| 145 | Breweries | .298 | 127.0 | 135.4 | 107.8 | 139.9 | 132.0 | 130.0 |
| 5:02 | Tobacco products industries | .233 | 122.8 | 118.7 | 116.1 | 122.5 | 131.3 | 130.1 |
| 5:03 | Rubber industries | .411 | 143.6 | 149.3 | 143.1 | 138.8 | 154.4 | 152.5 |
| 5:04 | Leather industries | .293 | 117.9 | 110.5 | 111.2 | 113.3 | 113.9 | 112.9 |
| 174 | Shoe factories | .195 | 121.3 | 111.6 | 110.4 | 114.5 | 113.7 | 111.7 |
| 5:05 | Textile industries | .904 | 188.1 | 181.5 | 183.5 | 192.6 | 191.7 | 201.2 |
| 183 | Cotton yarn and cloth mills | .211 | 111.2 | 97.5 | 109.6 | 102.2 | 108.2 | 115.8 |
| 201 | Synthetic textile mills | .304 | 267.0 | 259.4 | 250.9 | 279.0 | 269.0 | 282.6 |
| 5:06 | Knitting mills | .218 | 142.5 | 143.4 | 140.8 | 139.9 | 141.4 | 143.8 |
| 5:07 | Clothing industries | .854 | 122.1 | 121.8 | 120.9 | 121.5 | 122.8 | 122.0 |
| 5:10 | Paper and allied industries | 2.675 | 141.0 | 149.8 | 145.8 | 148.5 | 152.8 | 145.7 |
| 271 | Pulp and paper mills | 2.170 | 139.5 | 149.9 | 144.5 | 147.2 | 152.3 | 144.1 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 145.0 | 147.8 | 149.1 | 152.0 | 153.7 | 150.8 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 141.7 | 144.4 | 139.0 | 138.8 | 145.7 | 139.0 |
| 5:18 | Petroleum and coal products industries | .583 | 143.5 | 146.6 | 150.4 | 152.0 | 151.8 | 147.0 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 | | 1969 | | | |
| | | | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 169.6 | 168.9 | 171.6 | 169.8 | 171.7 | 169.5 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 202.4 | 187.3 | 204.4 | 189.4 | 207.9 | |
| 375 | Paint and varnish manufacturers | .150 | 130.3 | 129.9 | 125.4 | 143.2 | 135.5 | 130.5 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 157.9 | 161.6 | 146.8 | 153.0 | 158.5 | |
| 378 | Manufacturers of industrial chemicals | .660 | 184.6 | 185.2 | 190.3 | 184.9 | 184.1 | 191.2 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 167.5 | 168.7 | 167.9 | 171.2 | 173.4 | 173.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 187.8 | 185.0 | 184.5 | 187.8 | 192.8 | 188.6 |
| 5:08 | Wood industries | 1.117 | 158.2 | 150.4 | 135.8 | 147.1 | 156.4 | 158.3 |
| 251 | Sawmills and planing mills | .678 | 173.4 | 159.8 | 137.9 | 153.9 | 166.0 | 171.6 |
| 252 | Veneer and plywood mills | .153 | 164.3 | 155.6 | 155.7 | 170.6 | 176.3 | 163.5 |
| 5:09 | Furniture and fixture industries | .448 | 156.7 | 156.1 | 158.5 | 160.5 | 160.8 | 158.5 |
| 5:12 | Primary metal industries | 2.256 | 159.8 | 160.2 | 159.3 | 163.9 | 163.7 | 163.2 |
| 291 | Iron and steel mills | 1.007 | 181.1 | 184.0 | 177.6 | 187.5 | 184.7 | 188.3 |
| 292 | Steel pipe and tube mills | .126 | 162.9 | 161.7 | 156.3 | 166.5 | 200.8 | 173.1 |
| 294 | Iron foundries | .136 | 149.2 | 144.9 | 141.0 | 139.9 | 143.2 | 131.6 |
| 295 | Smelting and refining | .786 | 127.3 | 125.1 | 133.1 | 132.8 | 127.7 | 127.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 168.2 | 168.7 | 167.8 | 171.5 | 173.4 | 171.6 |
| 301 | Boiler and plate works | .078 | 179.8 | 180.2 | 182.0 | 183.7 | 177.0 | 173.7 |
| 302 | Fabricated structural metal industry | .259 | 153.3 | 154.1 | 162.7 | 169.9 | 171.0 | 174.3 |
| 303 | Ornamental and architectural metal industry | .168 | 145.6 | 144.7 | 154.9 | 155.7 | 157.5 | 158.1 |
| 304 | Metal stamping, pressing and coating industry | .458 | 180.6 | 179.6 | 174.9 | 178.8 | 183.5 | 175.5 |
| 305 | Wire and wire products manufacturers | .250 | 178.9 | 176.4 | 162.7 | 174.1 | 173.6 | 177.4 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 189.7 | 190.5 | 185.6 | 186.3 | 192.1 | 189.8 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 202.4 | 203.9 | 207.9 | 211.2 | 215.2 | 213.8 |
| 5:15 | Transportation equipment industries | 2.001 | 265.5 | 254.0 | 259.8 | 249.5 | 267.1 | 248.6 |
| 321 | Aircraft and parts manufacturers | .486 | 138.0 | 137.8 | 137.4 | 136.6 | 138.7 | 138.0 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 376.3 | 345.8 | 357.6 | 322.1 | 364.5 | 325.4 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 257.6 | 257.8 | 254.5 | 264.1 | 264.5 | 246.4 |
| 326 | Railroad rolling stock industry | .076 | 225.1 | 234.1 | 244.1 | 281.9 | 284.5 | 294.9 |
| 327 | Shipbuilding and repair | .225 | 156.3 | 159.1 | 180.3 | 183.0 | 179.1 | 179.7 |
| 5:16 | Electrical products industries | 1.572 | 199.5 | 200.7 | 198.7 | 209.3 | 210.4 | 207.7 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 196.7 | 192.8 | 182.2 | 191.5 | 204.3 | 205.2 |
| 334 | Manufacturers of household radio and television receivers | .132 | 254.2 | 258.7 | 239.0 | 308.2 | 314.5 | 294.3 |
| 335 | Communications equipment manufacturers | .479 | 246.3 | 248.2 | 249.1 | 253.5 | 250.3 | 245.9 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 173.4 | 174.5 | 178.3 | 182.0 | 183.1 | 182.0 |
| 5:17 | Non-metallic mineral products industries | .887 | 141.1 | 136.3 | 137.3 | 144.8 | 145.4 | 144.8 |
| 341 | Cement manufacturers | .171 | 119.9 | 118.5 | 114.0 | 135.9 | 133.5 | 137.2 |
| 348 | Ready-mix concrete manufacturers | .079 | 165.5 | 149.1 | 171.1 | 178.6 | 177.3 | 179.2 |
| 356 | Glass and glass products manufacturers | .168 | 177.3 | 179.7 | 171.1 | 168.0 | 173.8 | 158.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 179.7 | 186.7 | 189.5 | 184.3 | 184.7 | 186.2 |
| 572 | Electric power | 2.270 | 178.2 | 186.2 | 186.9 | 183.0 | 184.3 | 186.4 |
| 574 | Gas distribution | .336 | 223.4 | 227.7 | 245.7 | 229.0 | 223.3 | 220.9 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1968 | | 1969 | | | |
| | | 1967 | 1968 | Apr. | Dec. | Jan. | Feb. | Mar. | Apr. |
| | INDEX OF INDUSTRIAL PRODUCTION | 151.7 | 159.8 | 158.4 | 163.7 | 162.0 | 169.2 | 171.9 | 168.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 151.3 | 154.0 | 149.4 | 155.0 | 157.5 | 154.2 |
| 4:01 | Metal mines | 133.8 | 142.6 | 142.3 | 142.5 | 135.5 | 140.3 | 141.8 | 140.2 |
| 051;052 | Placer gold and gold quartz mines | 65.4 | 58.8 | 61.1 | 57.1 | 56.5 | 56.4 | 56.1 | 54.2 |
| 058 | Iron mines | 276.1 | 311.4 | 282.3 | 305.7 | 262.3 | 290.5 | 295.8 | 288.5 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 122.0 | 129.0 | 133.1 | 130.1 | 128.1 | 129.8 | 131.0 | 130.4 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 156.9 | 182.2 | 179.5 | 185.0 | 186.8 | 171.1 |
| 061 | Coal mines | 106.2 | 96.6 | 99.7 | 104.1 | 109.1 | 109.7 | 107.7 | 97.0 |
| 064 | Crude petroleum and natural gas | 166.9 | 176.1 | 166.8 | 195.7 | 191.6 | 198.0 | 200.5 | 183.9 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 209.5 | 182.6 | 190.9 | 199.3 | 208.5 | 215.5 |
| 071 | Asbestos mines | 130.6 | 124.9 | 134.4 | 108.5 | 110.9 | 129.0 | 137.4 | 143.6 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 158.1 | 160.5 | 157.3 | 166.0 | 170.8 | 168.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 141.4 | 144.2 | 138.3 | 148.4 | 151.2 | 148.6 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 131.2 | 131.5 | 116.4 | 127.3 | 131.3 | 133.0 |
| 101;103 | Meat products | 133.7 | 138.2 | 133.8 | 129.1 | 131.0 | 135.1 | 134.2 | 130.3 |
| 105;107 | Dairy products | 134.3 | 137.0 | 132.9 | 112.9 | 98.2 | 105.7 | 123.2 | 139.0 |
| 123-125 | Grain mills | 129.5 | 125.7 | 116.6 | 134.5 | 124.5 | 130.9 | 128.5 | 121.6 |
| 128;129 | Bakery products | 111.3 | 106.8 | 103.0 | 104.9 | 103.1 | 103.9 | 102.6 | 102.9 |
| 131-139 | Other food processors | 143.9 | 153.0 | 145.5 | 157.3 | 155.0 | 155.3 | 158.4 | 141.0 |
| 141-147 | Beverage manufacturers | 144.9 | 155.4 | 154.7 | 155.8 | 112.5 | 146.6 | 153.9 | 166.0 |
| 141 | Soft drink manufacturers | 147.1 | 169.4 | 154.7 | 171.1 | 128.8 | 175.5 | 152.2 | 186.1 |
| 143 | Distilleries | 166.4 | 175.9 | 176.8 | 172.6 | 142.0 | 156.9 | 184.8 | 180.9 |
| 145 | Breweries | 122.9 | 125.2 | 136.3 | 127.4 | 68.7 | 113.2 | 127.5 | 138.0 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 118.2 | 106.5 | 114.5 | 131.7 | 137.1 | 130.3 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 137.9 | 154.8 | 130.4 | 161.7 | 169.8 | 163.7 |
| 5:04 | Leather industries | 104.5 | 113.0 | 114.0 | 101.3 | 110.5 | 126.3 | 124.1 | 115.8 |
| 174 | Shoe factories | 106.2 | 115.2 | 116.7 | 98.8 | 108.9 | 131.3 | 128.2 | 116.2 |
| 5:05 | Textile industries | 158.0 | 175.0 | 166.3 | 188.2 | 178.2 | 198.0 | 186.8 | 197.3 |
| 183 | Cotton yarn and cloth mills | 119.6 | 103.7 | 95.5 | 100.2 | 109.5 | 119.1 | 115.2 | 110.3 |
| 201 | Synthetic textile mills | 203.9 | 241.0 | 227.2 | 278.7 | 242.6 | 290.2 | 260.1 | 284.6 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 133.4 | 140.7 | 137.7 | 140.1 | 139.6 | 142.2 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 122.2 | 116.9 | 121.3 | 125.5 | 125.2 | 120.7 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 137.3 | 141.4 | 138.3 | 150.8 | 155.9 | 145.6 |
| 271 | Pulp and paper mills | 127.8 | 135.1 | 137.2 | 141.0 | 137.4 | 152.1 | 157.3 | 144.7 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 138.2 | 142.4 | 136.9 | 146.0 | 145.4 | 147.1 | 150.7 | 148.6 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 140.5 | 143.7 | 131.2 | 138.8 | 147.7 | 144.3 |
| 5:18 | Petroleum and coal products industries | 135.0 | 143.2 | 139.2 | 154.8 | 151.5 | 155.0 | 152.4 | 139.1 |

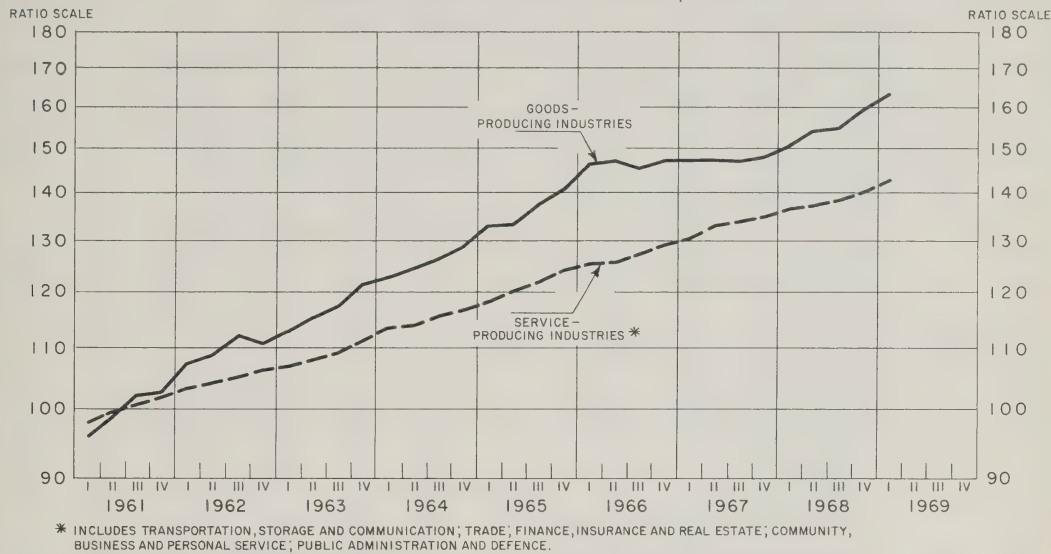
TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1968 | | 1969 | | | |
| | | 1967 | 1968 | Apr. | Dec. | Jan. | Feb. | Mar. | Apr. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 156.0 | 165.2 | 168.9 | 162.5 | 170.1 | 174.3 | 176.1 | 175.3 |
| 374 | Manufacturers of pharmaceuticals and medicines | 171.3 | 195.7 | 192.6 | 167.7 | 226.1 | 215.3 | 217.3 | |
| 375 | Paint and varnish manufacturers | 126.9 | 126.6 | 144.9 | 87.5 | 92.7 | 128.5 | 143.0 | 151.4 |
| 376 | Manufacturers of soap and cleaning compounds | 129.8 | 144.3 | 143.7 | 149.7 | 157.1 | 170.0 | 156.1 | |
| 378 | Manufacturers of industrial chemicals .. | 169.6 | 180.9 | 184.3 | 190.5 | 187.6 | 188.8 | 190.7 | 196.9 |
| 5:20 | Miscellaneous manufacturing industries ... | 153.8 | 161.8 | 157.9 | 163.9 | 163.4 | 166.9 | 170.6 | 170.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 178.5 | 180.5 | 180.5 | 187.4 | 194.7 | 192.7 |
| 5:08 | Wood industries | 136.6 | 143.9 | 132.6 | 130.9 | 122.8 | 152.4 | 162.3 | 155.0 |
| 251 | Sawmills and planing mills | 140.7 | 151.7 | 133.3 | 134.2 | 121.2 | 162.9 | 175.6 | 165.1 |
| 252 | Veneer and plywood mills | 147.8 | 154.7 | 160.9 | 140.0 | 146.4 | 177.3 | 184.5 | 174.7 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 146.0 | 157.3 | 152.6 | 156.5 | 154.7 | 154.9 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 157.0 | 153.6 | 154.8 | 165.2 | 170.1 | 170.6 |
| 291 | Iron and steel mills | 148.1 | 169.7 | 174.6 | 168.2 | 169.9 | 189.2 | 193.6 | 198.0 |
| 292 | Steel pipe and tube mills | 131.3 | 174.4 | 184.1 | 149.1 | 153.2 | 166.2 | 219.9 | 183.5 |
| 294 | Iron foundries | 144.1 | 139.4 | 148.0 | 144.9 | 143.4 | 147.9 | 153.2 | 138.2 |
| 295 | Smelting and refining | 118.3 | 123.7 | 127.0 | 127.6 | 130.4 | 133.2 | 130.5 | 133.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 157.5 | 163.2 | 160.7 | 167.0 | 170.9 | 170.0 |
| 301 | Boiler and plate works | 173.9 | 171.8 | 165.1 | 181.9 | 176.0 | 176.2 | 172.2 | 174.4 |
| 302 | Fabricated structural metal industry | 164.5 | 152.7 | 148.3 | 148.0 | 154.1 | 161.7 | 161.4 | 168.5 |
| 303 | Ornamental and architectural metal industry | 147.4 | 143.5 | 132.1 | 146.8 | 143.1 | 139.5 | 144.3 | 147.8 |
| 304 | Metal stamping, pressing and coating industry | 164.3 | 171.9 | 164.5 | 172.9 | 167.9 | 174.1 | 180.5 | 174.3 |
| 305 | Wire and wire products manufacturers | 147.3 | 165.4 | 155.7 | 151.8 | 149.4 | 172.7 | 181.8 | 181.0 |
| 306 | Hardware, tool and cutlery manufacturers | 180.4 | 181.6 | 178.5 | 190.9 | 184.7 | 187.4 | 193.6 | 191.2 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 197.6 | 204.2 | 206.9 | 211.9 | 215.4 | 215.0 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 263.6 | 256.9 | 271.8 | 259.1 | 281.1 | 274.9 |
| 321 | Aircraft and parts manufacturers | 148.2 | 142.4 | 150.3 | 142.0 | 138.9 | 139.5 | 140.4 | 136.9 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 265.2 | 322.4 | 362.6 | 343.1 | 386.9 | 353.0 | 405.0 | 388.2 |
| 325 | Motor vehicle parts and accessories manufacturers | 207.4 | 242.9 | 248.3 | 269.9 | 260.8 | 255.9 | 253.2 | 254.0 |
| 326 | Railroad rolling stock industry | 279.5 | 249.0 | 279.6 | 243.5 | 254.6 | 264.7 | 280.8 | 292.0 |
| 327 | Shipbuilding and repair | 186.2 | 164.0 | 177.7 | 156.8 | 168.8 | 179.2 | 185.9 | 186.0 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 182.0 | 201.8 | 195.8 | 208.9 | 207.7 | 202.9 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 160.3 | 182.9 | 164.1 | 172.6 | 175.3 | 205.1 | 206.6 | 202.7 |
| 334 | Manufacturers of household radio and television receivers | 192.8 | 230.4 | 189.7 | 279.4 | 214.6 | 311.3 | 286.2 | 265.5 |
| 335 | Communications equipment manufacturers .. | 214.9 | 238.4 | 229.2 | 252.1 | 251.3 | 251.7 | 251.6 | 244.9 |
| 336 | Manufacturers of electrical industrial equipment | 184.2 | 175.2 | 175.4 | 177.6 | 176.5 | 178.0 | 179.5 | 178.0 |
| 5: 17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 131.3 | 122.1 | 111.1 | 119.2 | 126.7 | 134.2 |
| 341 | Cement manufacturers | 121.7 | 121.2 | 111.7 | 87.7 | 59.4 | 76.1 | 95.3 | 117.3 |
| 348 | Ready-mix concrete manufacturers | 153.8 | 173.4 | 152.5 | 105.8 | 85.9 | 114.3 | 122.5 | 146.8 |
| 356 | Glass and glass products manufacturers .. | 165.0 | 173.4 | 170.4 | 178.1 | 167.0 | 162.8 | 167.9 | 155.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 171.5 | 207.0 | 222.2 | 218.6 | 203.9 | 191.6 |
| 572 | Electric power | 159.9 | 173.6 | 168.3 | 199.4 | 205.0 | 202.0 | 194.6 | 186.1 |
| 574 | Gas distribution | 196.8 | 211.4 | 223.3 | 308.3 | 397.6 | 388.2 | 314.2 | 269.3 |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1961-69

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



Real Domestic Product, (1) First Quarter 1969

Canada's R.D.P., seasonally adjusted, advanced by 2.2 per cent from the fourth quarter of 1968, to record the second strong consecutive quarterly increase in output. Equally significant changes occurred in both the service-producing and the goods-producing industry components. With the exception of small declines in forestry and in fishing and trapping, each of the industry divisions rose.

The largest contributions to the advance in R.D.P. originated in manufacturing and in transportation, storage and communication. Non-durables were responsible for most of the increase in manufacturing. Within non-durables pulp and paper mills recorded by far the most significant increase. Within durables, drops in motor vehicles and in saw mills more than offset increases in the other components. The percentage change in transportation, storage and communication was the largest since the first quarter of 1965. It was also very widespread, with every component higher than its fourth-quarter level.

Three industry divisions (trade, construction, and community, business and personal services) made roughly equal contributions to the over-all increase. The majority of the increase in trade came from wholesale trade, particularly industrial and transportation equipment and supplies, construction materials, and household electrical appliances. Within retail trade there were widespread increases. The increase in construction came mostly from residential construction (erection of single-dwelling units increased more than multiple-dwelling units). The increase in the community, business and personal services division originated mainly in education and business services.

- (1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market pricevaluation, the use of domestic versus national boundaries, and the use of different weight-base periods.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | 1968 | | | | |
| | | | IV | I | II | III | IV | I |
| | REAL DOMESTIC PRODUCT | 100.000 | 140.6 | 142.7 | 144.7 | 145.6 | 148.6 | 151.8 |
| 1 | AGRICULTURE | 4.557 | 122.3 | 137.4 | 130.9 | 128.4 | 137.8 | 143.9 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 141.5 | 142.9 | 145.3 | 146.5 | 149.1 | 152.2 |
| 2 | FORESTRY | 1.257 | 124.0 | 130.7 | 138.3 | 135.4 | 138.6 | 135.0 |
| 3 | FISHING AND TRAPPING | .262 | 94.3 | 100.1 | 110.0 | 116.4 | 118.5 | 114.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 150.7 | 151.2 | 152.2 | 152.9 | 154.5 | 160.5 |
| 4:01 | Metal mines | 2.463 | 140.9 | 140.8 | 142.6 | 142.9 | 144.5 | 149.7 |
| 4:02 | Mineral fuels | 1.030 | 159.1 | 159.8 | 160.1 | 166.7 | 171.1 | 174.8 |
| 4:03 | Non-metal mines except coal mines | .385 | 201.9 | 205.3 | 199.9 | 191.3 | 188.3 | 206.9 |
| 5 | MANUFACTURING | 24.741 | 153.5 | 154.0 | 158.7 | 159.6 | 165.1 | 167.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 139.0 | 142.3 | 143.7 | 141.9 | 147.5 | 150.7 |
| 5:01 | Foods and beverages | 3.547 | 137.5 | 140.6 | 138.6 | 139.1 | 141.4 | 144.3 |
| 5:02 | Tobacco products industries | .233 | 118.0 | 118.4 | 118.1 | 116.9 | 122.6 | 123.3 |
| 5:03 | Rubber industries | .411 | 148.9 | 147.5 | 126.9 | 126.9 | 143.7 | 145.4 |
| 5:04 | Leather industries | .293 | 107.1 | 110.5 | 113.8 | 113.5 | 114.4 | 112.8 |
| 5:05 | Textile industries | .904 | 163.0 | 165.8 | 172.3 | 178.0 | 183.3 | 189.3 |
| 5:06 | Knitting mills | .218 | 129.3 | 132.6 | 135.2 | 136.9 | 142.2 | 140.7 |
| 5:07 | Clothing industries | .854 | 121.6 | 122.4 | 123.5 | 121.5 | 122.0 | 121.7 |
| 5:10 | Paper and allied industries | 2.675 | 129.1 | 132.9 | 141.3 | 130.2 | 142.4 | 149.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 135.2 | 136.1 | 136.6 | 137.6 | 141.5 | 141.2 |
| 5:18 | Petroleum and coal products industries | .583 | 136.1 | 141.9 | 143.3 | 142.3 | 145.0 | 151.4 |
| 5:19 | Chemical and chemical products industry | 1.682 | 156.8 | 164.3 | 163.7 | 164.1 | 168.5 | 171.0 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 156.1 | 158.5 | 161.1 | 160.1 | 167.3 | 170.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 171.2 | 168.2 | 177.1 | 181.3 | 186.6 | 188.4 |
| 5:08 | Wood industries | 1.117 | 135.2 | 137.5 | 139.9 | 143.1 | 154.6 | 146.5 |
| 5:09 | Furniture and fixture industries | .448 | 154.2 | 152.4 | 151.7 | 151.5 | 156.0 | 160.0 |
| 5:12 | Primary metal industries | 2.256 | 143.8 | 148.5 | 150.5 | 154.7 | 159.0 | 162.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 160.1 | 158.5 | 161.1 | 164.5 | 167.5 | 170.9 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 200.7 | 197.9 | 192.3 | 203.0 | 201.7 | 211.4 |
| 5:15 | Transportation equipment industries | 2.001 | 225.2 | 206.4 | 246.8 | 253.0 | 264.6 | 258.8 |
| 5:16 | Electrical products industries | 1.572 | 185.2 | 186.5 | 189.0 | 193.6 | 198.4 | 206.1 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 137.6 | 133.9 | 141.8 | 139.6 | 139.1 | 142.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 141.6 | 143.1 | 151.5 | 151.8 | 152.7 | 159.2 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 164.9 | 169.2 | 170.8 | 177.8 | 181.6 | 186.1 |
| 572 | Electric power | 2.270 | 163.3 | 168.2 | 170.1 | 175.5 | 180.8 | 184.7 |
| 574 | Gas distribution | .336 | 203.1 | 205.2 | 205.0 | 226.1 | 222.3 | 232.7 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 146.2 | 150.0 | 148.8 | 149.8 | 154.2 | 160.5 |
| 7:01 | Transportation | 7.039 | 149.0 | 153.3 | 151.4 | 152.1 | 157.6 | 163.7 |
| 501;502 | Air transport | .423 | 239.5 | 240.5 | 241.5 | 247.2 | 267.2 | 284.8 |
| 504;505 | Water transport | .685 | 158.6 | 157.7 | 142.7 | 142.7 | 153.7 | 165.8 |
| 506 | Railway transport | 2.969 | 148.2 | 154.8 | 155.5 | 154.9 | 159.9 | 163.6 |
| 508 | Bus transport, interurban and rural | .097 | 167.9 | 165.6 | 162.7 | 152.8 | 150.4 | 173.3 |
| 509 | Urban transit systems | .348 | 101.8 | 110.4 | 108.0 | 111.8 | 111.5 | 116.0 |
| 7:02 | Storage | .363 | 112.5 | 116.7 | 111.1 | 98.5 | 107.5 | 115.1 |
| 524 | Grain elevators | .273 | 105.1 | 111.9 | 106.1 | 90.5 | 100.2 | 108.5 |
| 7:03 | Communication | 2.583 | 143.5 | 145.7 | 146.9 | 150.6 | 151.4 | 157.9 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|------------|-------|-------|-------|-------|-----------|
| | | 1961 percentage weights | 1967 IV | 1968 | | | | 1969 I |
| | | | | I | II | III | IV | |
| 8 | TRADE | 12.721 | 137.4 | 137.2 | 139.5 | 141.4 | 141.3 | 144.4 |
| 8:01 | WHOLESALE TRADE | 4.788 | 137.4 | 136.3 | 142.7 | 138.3 | 137.2 | 141.6 |
| .. | Wholesale Merchants | 3.449 | 135.6 | 133.6 | 142.0 | 134.0 | 132.7 | 139.8 |
| .. | Automotive parts and accessories | .283 | 116.9 | 121.6 | 124.8 | 124.9 | 130.3 | 135.9 |
| .. | Drugs and drug sundries | .097 | 149.0 | 149.5 | 148.8 | 155.9 | 159.0 | 161.9 |
| .. | Clothing, furnishings and other textiles .. | .152 | 93.8 | 100.2 | 99.3 | 104.8 | 100.8 | 105.1 |
| .. | Fresh fruits and vegetables | .072 | 121.4 | 119.8 | 119.0 | 121.6 | 119.7 | 137.3 |
| .. | Groceries and food specialties | .283 | 129.9 | 134.3 | 133.5 | 133.3 | 134.4 | 134.0 |
| .. | Hardware | .176 | 109.7 | 113.1 | 112.7 | 114.0 | 110.7 | 119.1 |
| .. | Industrial and transportation equipment and supplies | .369 | 148.2 | 147.9 | 143.3 | 139.5 | 143.4 | 161.4 |
| 8:02 | RETAIL TRADE | 7.933 | 137.3 | 137.8 | 137.7 | 143.2 | 143.8 | 146.2 |
| .. | Grocery and combination stores (chain) | .682 | 130.5 | 132.3 | 133.2 | 137.1 | 136.4 | 138.7 |
| .. | Grocery and combination stores (independent) | .637 | 121.4 | 120.2 | 120.0 | 123.8 | 122.4 | 121.3 |
| .. | All other food stores | .211 | 121.5 | 125.1 | 127.2 | 126.0 | 128.5 | 131.3 |
| .. | Department stores | 1.160 | 132.9 | 135.6 | 138.4 | 143.5 | 143.9 | 152.5 |
| .. | General stores | .232 | 115.3 | 113.6 | 114.8 | 114.5 | 112.1 | 116.2 |
| .. | Variety stores | .300 | 179.5 | 169.6 | 165.2 | 174.0 | 184.4 | 190.9 |
| .. | Motor vehicle dealers | .918 | 157.2 | 157.2 | 155.4 | 174.8 | 171.9 | 169.1 |
| .. | Clothing stores | .503 | 119.6 | 121.1 | 119.4 | 121.4 | 121.5 | 125.1 |
| .. | Shoe stores | .118 | 128.6 | 120.0 | 120.1 | 121.7 | 125.9 | 119.7 |
| .. | Hardware stores | .164 | 132.8 | 132.1 | 130.6 | 133.9 | 133.1 | 130.5 |
| .. | Furniture, television, radio and appliance stores | .336 | 138.3 | 136.0 | 141.1 | 147.5 | 145.7 | 144.8 |
| .. | Drug stores | .341 | 147.5 | 152.2 | 153.1 | 156.4 | 160.0 | 161.2 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 127.8 | 129.0 | 130.2 | 131.0 | 132.1 | 133.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 140.3 | 141.9 | 142.8 | 144.4 | 147.3 | 149.8 |
| 10:01 | Education and related services | 3.527 | 156.1 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 |
| 10:02 | Health and welfare services | 3.563 | 130.8 | 130.7 | 132.3 | 133.7 | 133.9 | 134.9 |
| 10:04 | Motion picture and recreational services | .389 | 144.6 | 149.9 | 149.2 | 151.6 | 154.1 | 160.6 |
| 10:05 | Services to business management | 1.643 | 149.2 | 151.2 | 152.6 | 155.4 | 163.2 | 172.0 |
| 10:06 | Personal services | 3.623 | 124.5 | 124.0 | 122.2 | 122.6 | 125.1 | 125.0 |
| 874 | Laundries, cleaners and pressers | .398 | 115.0 | 116.0 | 114.1 | 113.7 | 112.1 | 111.7 |
| 875 | Hotels, restaurants and taverns | 2.326 | 130.3 | 128.7 | 126.3 | 126.3 | 130.2 | 129.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 117.9 | 120.3 | 120.1 | 119.8 | 119.4 | 120.2 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.9 | 150.5 | 154.1 | 154.9 | 159.6 | 163.3 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 150.9 | 152.0 | 156.8 | 158.0 | 162.1 | 165.5 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 134.9 | 136.6 | 137.3 | 138.4 | 140.1 | 142.9 |
| (1) | Commercial industries | 84.355 | 142.2 | 144.2 | 146.4 | 147.4 | 150.7 | 154.3 |
| (1) | Commercial industries less Agriculture | 79.798 | 143.4 | 144.6 | 147.3 | 148.5 | 151.5 | 154.9 |
| (1) | Non-commercial industries | 15.645 | 132.0 | 134.5 | 135.3 | 136.2 | 137.1 | 138.8 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 154.1 | 154.9 | 158.9 | 160.3 | 165.1 | 168.3 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | 1968 | | | | 1969 |
| | | 1967 | 1968 | | I | II | III | IV | |
| | REAL DOMESTIC PRODUCT | 139.1 | 145.4 | 140.4 | 134.0 | 143.0 | 155.9 | 148.5 | 143.5 |
| 1 | AGRICULTURE | 124.7 | 133.5 | 69.7 | 67.9 | 59.3 | 324.7 | 82.0 | 86.4 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 139.8 | 145.9 | 143.8 | 137.2 | 147.0 | 147.8 | 151.7 | 146.3 |
| 2 | FORESTRY | 129.9 | 132.6 | 122.2 | 118.3 | 127.4 | 151.2 | 133.4 | 124.8 |
| 3 | FISHING AND TRAPPING | 104.1 | 116.0 | 74.4 | 58.1 | 115.2 | 205.3 | 85.4 | 63.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 151.9 | 144.2 | 155.5 | 153.5 | 157.5 | 154.0 |
| 4:01 | Metal mines | 133.8 | 142.6 | 140.4 | 129.8 | 149.3 | 144.0 | 147.4 | 139.2 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 160.4 | 168.2 | 154.5 | 163.3 | 171.3 | 183.8 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 211.6 | 196.0 | 205.3 | 185.5 | 197.6 | 199.5 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 154.6 | 150.9 | 163.4 | 156.4 | 167.0 | 164.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 140.1 | 137.7 | 145.7 | 143.5 | 148.6 | 146.0 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 137.9 | 121.6 | 140.6 | 155.5 | 141.5 | 125.0 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 118.4 | 122.4 | 124.6 | 106.6 | 122.8 | 127.8 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 155.7 | 153.0 | 130.9 | 111.2 | 154.0 | 154.0 |
| 5:04 | Leather industries | 104.5 | 113.0 | 106.2 | 117.9 | 114.9 | 105.6 | 113.6 | 120.3 |
| 5:05 | Textile industries | 158.0 | 175.0 | 169.1 | 164.8 | 173.8 | 169.3 | 192.1 | 187.7 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 131.2 | 131.1 | 133.6 | 138.4 | 143.9 | 139.1 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 120.7 | 124.7 | 121.4 | 122.7 | 120.9 | 124.0 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 130.1 | 132.2 | 143.2 | 129.1 | 142.1 | 148.3 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 137.4 | 134.3 | 141.5 | 131.9 | 144.4 | 139.2 |
| 5:18 | Petroleum and coal products industries .. | 135.0 | 143.2 | 138.2 | 143.5 | 137.3 | 144.7 | 147.1 | 153.0 |
| 5:19 | Chemical and chemical products industry .. | 156.0 | 165.2 | 155.3 | 166.7 | 170.4 | 156.9 | 166.8 | 173.5 |
| 5:20 | Miscellaneous manufacturing industries .. | 153.8 | 161.8 | 157.8 | 155.0 | 159.7 | 162.9 | 169.5 | 167.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 172.2 | 167.1 | 184.9 | 172.1 | 189.5 | 187.5 |
| 5:08 | Wood industries | 136.6 | 143.9 | 123.9 | 136.5 | 145.1 | 149.3 | 144.6 | 145.9 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 159.2 | 147.3 | 148.4 | 154.8 | 161.2 | 154.6 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 141.5 | 149.3 | 157.7 | 148.6 | 156.4 | 163.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 160.0 | 154.2 | 162.8 | 167.0 | 167.7 | 166.2 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 200.8 | 197.9 | 192.9 | 201.6 | 202.3 | 211.4 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 232.7 | 215.8 | 278.3 | 199.2 | 279.0 | 270.7 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 191.9 | 184.5 | 186.4 | 189.3 | 207.8 | 204.2 |
| 5:17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 139.6 | 112.7 | 146.6 | 155.1 | 141.8 | 119.0 |
| 6 | CONSTRUCTION INDUSTRY | 142.4 | 149.7 | 146.9 | 114.1 | 151.3 | 175.7 | 157.7 | 126.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 171.1 | 194.9 | 163.3 | 151.3 | 188.1 | 214.9 |
| 572 | Electric power | 159.9 | 173.6 | 169.2 | 182.6 | 164.8 | 159.9 | 187.1 | 200.5 |
| 574 | Gas distribution | 196.8 | 211.4 | 214.8 | 323.0 | 178.2 | 109.9 | 234.4 | 366.6 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 144.3 | 150.2 | 146.5 | 139.5 | 152.2 | 155.0 | 154.3 | 149.5 |
| 7:01 | Transportation | 147.4 | 153.0 | 147.5 | 139.5 | 156.9 | 159.8 | 156.0 | 149.4 |
| 501;502 | Air transport | 225.8 | 248.5 | 205.3 | 203.6 | 247.0 | 315.5 | 227.8 | 241.5 |
| 504;505 | Water transport | 141.0 | 144.9 | 156.2 | 89.7 | 163.8 | 167.8 | 158.1 | 96.9 |
| 506 | Railway transport | 150.7 | 156.1 | 148.8 | 146.5 | 164.3 | 154.4 | 159.3 | 155.1 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 151.3 | 132.0 | 156.0 | 208.1 | 133.3 | 138.5 |
| 509 | Urban transit systems | 114.2 | 110.4 | 104.8 | 111.7 | 108.3 | 107.5 | 113.9 | 117.3 |
| 7:02 | Storage | 112.8 | 107.6 | 119.8 | 102.7 | 111.1 | 101.6 | 115.1 | 99.8 |
| 524 | Grain elevators | 106.2 | 101.2 | 114.2 | 95.8 | 106.7 | 92.4 | 109.7 | 90.7 |
| 7:03 | Communication | 140.4 | 148.5 | 147.6 | 144.9 | 144.9 | 149.2 | 155.1 | 156.8 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | | | | 1969 | |
| | | 1967 | 1968 | IV | I | II | III | IV | I |
| 8 | TRADE | 135.3 | 140.1 | 149.2 | 126.1 | 140.9 | 137.7 | 155.8 | 132.6 |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.9 | 138.7 | 130.8 | 141.9 | 139.9 | 143.0 | 136.0 |
| .. | Wholesale Merchants | 132.5 | 135.9 | 134.4 | 123.3 | 141.5 | 141.3 | 137.4 | 129.7 |
| .. | Automotive parts and accessories | 117.3 | 125.9 | 112.5 | 108.6 | 139.6 | 129.6 | 125.9 | 125.7 |
| .. | Drugs and drug sundries | 144.0 | 153.5 | 156.3 | 151.4 | 140.7 | 155.3 | 166.6 | 146.0 |
| .. | Clothing, furnishings and other textiles | 100.0 | 101.1 | 97.4 | 97.4 | 92.1 | 112.4 | 102.5 | 98.8 |
| .. | Fresh fruits and vegetables | 121.2 | 119.9 | 122.8 | 107.2 | 130.7 | 121.7 | 119.8 | 134.4 |
| .. | Groceries and food specialties | 127.9 | 133.9 | 134.7 | 128.6 | 129.0 | 138.2 | 139.9 | 127.2 |
| .. | Hardware | 114.4 | 112.5 | 114.0 | 101.0 | 119.9 | 116.6 | 112.7 | 98.1 |
| .. | Industrial and transportation equipment and supplies | 145.9 | 143.2 | 141.4 | 141.0 | 170.2 | 123.5 | 138.3 | 153.8 |
| 8:02 | RETAIL TRADE | 135.8 | 140.8 | 155.6 | 123.3 | 140.2 | 136.3 | 163.5 | 130.6 |
| .. | Grocery and combination stores (chain) | 128.7 | 134.7 | 135.0 | 131.0 | 136.2 | 130.6 | 141.0 | 137.4 |
| .. | Grocery and combination stores (independent) .. | 120.8 | 121.6 | 127.0 | 116.7 | 119.6 | 122.0 | 128.2 | 117.8 |
| .. | All other food stores | 123.9 | 126.7 | 125.6 | 117.5 | 130.8 | 126.8 | 132.1 | 123.3 |
| .. | Department stores | 131.6 | 141.0 | 176.8 | 109.8 | 130.2 | 132.2 | 191.7 | 124.0 |
| .. | General stores | 114.4 | 113.8 | 128.4 | 93.7 | 117.4 | 118.4 | 125.5 | 95.8 |
| .. | Variety stores | 173.8 | 175.1 | 244.6 | 117.0 | 160.4 | 168.7 | 254.4 | 132.3 |
| .. | Motor vehicle dealers | 155.8 | 164.1 | 150.5 | 151.6 | 186.3 | 151.0 | 167.5 | 163.2 |
| .. | Clothing stores | 119.4 | 121.0 | 151.2 | 100.9 | 118.2 | 111.2 | 153.6 | 104.6 |
| .. | Shoe stores | 123.8 | 122.2 | 154.8 | 91.7 | 124.2 | 119.6 | 153.4 | 90.1 |
| .. | Hardware stores | 129.8 | 132.5 | 151.5 | 98.1 | 137.8 | 141.2 | 152.8 | 97.0 |
| .. | Furniture, television, radio and appliance stores | 136.2 | 142.8 | 161.6 | 122.0 | 137.3 | 141.7 | 170.1 | 129.6 |
| .. | Drug stores | 145.3 | 155.6 | 158.5 | 149.4 | 150.0 | 151.7 | 171.2 | 157.6 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 125.7 | 130.6 | 127.5 | 127.6 | 130.5 | 132.4 | 131.7 | 132.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 144.1 | 139.1 | 139.5 | 143.3 | 147.5 | 146.1 | 147.3 |
| 10:01 | Education and related services | 155.0 | 167.1 | 156.1 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 |
| 10:02 | Health and welfare services | 128.8 | 132.7 | 130.8 | 130.3 | 132.4 | 134.2 | 133.7 | 134.4 |
| 10:04 | Motion picture and recreational services | 141.7 | 151.1 | 138.4 | 135.9 | 154.3 | 166.2 | 148.1 | 145.8 |
| 10:05 | Services to business management | 148.8 | 155.6 | 148.2 | 148.0 | 153.1 | 159.5 | 161.8 | 168.3 |
| 10:06 | Personal services | 123.9 | 123.4 | 121.8 | 119.3 | 123.0 | 128.9 | 122.4 | 120.3 |
| 874 | Laundries, cleaners and pressers | 116.8 | 113.9 | 115.4 | 112.4 | 115.7 | 115.5 | 112.1 | 108.3 |
| 875 | Hotels, restaurants and taverns | 129.6 | 127.8 | 126.0 | 121.8 | 127.3 | 136.1 | 126.1 | 123.0 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 116.8 | 120.1 | 119.5 | 117.6 | 120.3 | 124.4 | 118.0 | 117.4 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 154.7 | 144.1 | 138.0 | 148.8 | 176.0 | 155.9 | 151.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 149.3 | 157.1 | 152.7 | 146.2 | 159.2 | 158.7 | 164.5 | 159.5 |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.1 | 137.5 | 130.9 | 138.4 | 140.2 | 142.8 | 137.0 |
| (1) | Commercial industries | 140.7 | 147.1 | 141.8 | 134.3 | 144.4 | 158.9 | 150.8 | 144.8 |
| (1) | Commercial industries less Agriculture | 141.7 | 147.9 | 146.0 | 138.1 | 149.2 | 149.5 | 154.7 | 148.1 |
| (1) | Non-commercial industries | 130.4 | 135.9 | 132.7 | 132.4 | 135.5 | 139.3 | 136.3 | 136.6 |
| 4;5;7:04 | Index of Industrial Production | 151.7 | 159.8 | 155.7 | 153.9 | 162.3 | 155.5 | 167.6 | 167.7 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 1. Real Domestic Product (R.D.P.) Industry Annual Growth Rates(1)

| 1960 S.I.C. Number | Industry | 1935-68 | 1946-68 | 1946-61 | 1961-68 |
|------------------------------|--|---------|---------|---------|---------|
| per cent | | | | | |
| 1-11 | Real Domestic Product | 4.6 | 4.7 | 4.7 | 5.6 |
| 2-11 | Real Domestic Product less agriculture | 5.0 | 5.0 | 5.1 | 5.7 |
| 1-6; part 7 | Goods-producing industries | 4.8 | 5.0 | 4.9 | 6.5 |
| 2-6; part 7 | Goods-producing industries less agriculture | 5.6 | 5.8 | 5.7 | 6.9 |
| part 7; 8-11 | Service-producing industries | 4.5 | 4.4 | 4.5 | 4.9 |
| 1-6; part 7; 8-9; part 10 | Commercial industries | 4.8 | 4.8 | 4.7 | 5.8 |
| 2-6; part 7; 8-9; part 10 | Commercial industries less agriculture | 5.3 | 5.1 | 5.2 | 5.9 |
| part 7; part 10; 11 | Non-commercial industries | - | - | 4.5(2) | 4.5 |
| 4; 5; part 7 | Index of Industrial Production | 5.6 | 5.8 | 5.6 | 7.1 |
| 1 | Agriculture | 1.2 | 1.7 | 1.3 | 2.9 |
| 2 | Forestry | 3.2 | 2.3 | 1.7 | 4.2 |
| 3 | Fishing and trapping | 1.6 | 1.2 | 1.5 | 1.1 |
| 4 | Mines (including milling), quarries and oil wells | 6.2 | 8.5 | 10.2 | 6.5 |
| 5 | Manufacturing | 5.3 | 5.1 | 4.6 | 7.0 |
| 5:01-07; 10-11; 18-20 | Non-durable manufacturing | 5.1 | 4.9 | 4.7 | 5.4 |
| 5:08; 09; 12- 17 | Durable manufacturing | 5.6 | 5.4 | 4.5 | 8.7 |
| 6 | Construction industry | 6.8 | 6.1 | 7.4 | 6.6 |
| 7:04 | Electric power, gas and water utilities | 8.5 | 9.3 | 9.8 | 8.5 |
| 7:01-03 | Transportation, storage and communication | 5.0 | 4.8 | 4.3 | 6.3 |
| 8 | Trade | 5.2 | 4.6 | 4.7 | 5.1 |
| 9 | Finance, insurance and real estate | - | - | 5.0(2) | 3.9 |
| 10 | Community, business and personal service industries | 4.3 | 4.3 | 3.8 | 5.6 |
| 11 | Public administration and defence | - | - | 4.6(2) | 2.5 |

(1) Based on the least squares of logarithms method.

(2) For these industries the 1946-61 and the 1961-68 periods are not considered sufficiently comparable to have been linked and annual growth rate triangles are not shown. (See Appendix 1 of Occasional paper, DBS Catalogue No. 61-506 "Indexes of Real Domestic Product by Industry - 1961 base").

TABLE III. Real Domestic Product Less Agriculture: Annual Growth Rate(I) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | |
|----------|-------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 1935 ... | 8.3 | 4.8 | 4.2 | 5.7 | 7.8 | 9.3 | 9.9 | 9.9 | 9.1 | 8.0 | 7.2 | 6.6 | 6.2 | 5.9 | 5.7 | 5.6 | 5.5 | 5.4 | 5.4 | 5.4 | 5.4 | 5.3 | 5.2 | 5.2 | 5.2 | 5.1 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | |
| 1936 ... | 9.3 | 2.8 | 2.9 | 5.6 | 8.4 | 10.1 | 10.7 | 10.5 | 9.5 | 8.0 | 7.1 | 6.5 | 6.0 | 5.7 | 5.5 | 5.4 | 5.4 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 | 5.1 | 5.1 | 5.0 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | |
| 1937 ... | - 3.3 | 0.8 | 5.9 | 9.8 | 11.6 | 12.0 | 11.3 | 9.9 | 9.9 | 8.1 | 7.0 | 6.3 | 5.8 | 5.5 | 5.3 | 5.2 | 5.2 | 5.1 | 5.0 | 5.1 | 5.1 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 | 4.8 | 4.8 | 4.9 | 4.9 | |
| 1938 ... | | | 5.1 | 10.9 | 14.4 | 15.2 | 14.5 | 12.9 | 10.7 | 8.3 | 7.0 | 6.1 | 5.5 | 5.2 | 5.1 | 5.0 | 5.0 | 4.9 | 4.9 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | |
| 1939 ... | | | | 17.1 | 18.9 | 17.8 | 15.7 | 13.2 | 10.4 | 7.4 | 6.0 | 5.2 | 4.7 | 4.5 | 4.4 | 4.4 | 4.5 | 4.4 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.7 | 4.7 | |
| 1940 ... | | | | | 20.7 | 17.7 | 14.7 | 11.6 | 8.4 | 5.3 | 4.1 | 3.5 | 3.2 | 3.2 | 3.4 | 3.5 | 3.7 | 3.8 | 3.9 | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.5 | 4.5 | |
| 1941 ... | | | | | 14.8 | 11.8 | 8.7 | 5.4 | 2.3 | 1.6 | 1.5 | 1.6 | 1.5 | 2.0 | 2.4 | 2.7 | 3.1 | 3.2 | 3.5 | 3.7 | 3.9 | 4.0 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 | |
| 1942 ... | | | | | | | 8.7 | 5.8 | 2.4 | - 0.6 | - 0.5 | - 0.1 | 0.5 | 1.1 | 1.8 | 2.3 | 2.8 | 3.0 | 3.3 | 3.6 | 3.8 | 3.9 | 4.0 | 4.0 | 4.0 | 4.1 | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 | |
| 1943 ... | | | | | | | | 2.9 | - 0.7 | - 3.6 | - 2.3 | - 1.1 | - 0.1 | 0.8 | 1.7 | 2.3 | 2.9 | 3.1 | 3.5 | 3.8 | 4.0 | 4.1 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.4 | 4.4 | 4.5 | |
| 1944 ... | | | | | | | | - 4.3 | - 6.6 | - 3.2 | - 1.2 | 0.2 | 1.3 | 2.3 | 2.9 | 3.5 | 3.6 | 3.9 | 4.3 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.7 | |
| 1945 ... | | | | | | | | | | - 8.9 | - 1.7 | 0.7 | 1.8 | 2.8 | 3.6 | 4.1 | 4.5 | 4.5 | 4.7 | 5.0 | 5.1 | 5.0 | 5.0 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.9 | 4.9 | 4.9 | |
| 1946 ... | | | | | | | | | | | 6.1 | 4.9 | 4.5 | 4.9 | 5.3 | 5.5 | 5.6 | 5.4 | 5.4 | 5.6 | 5.6 | 5.5 | 5.4 | 5.2 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | |
| 1947 ... | | | | | | | | | | | | 3.6 | 3.9 | 4.7 | 5.3 | 5.6 | 5.7 | 5.4 | 5.5 | 5.7 | 5.7 | 5.5 | 5.4 | 5.2 | 5.1 | 5.0 | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 | |
| 1948 ... | | | | | | | | | | | | | 4.1 | 5.4 | 6.0 | 6.0 | 6.1 | 5.6 | 5.6 | 5.9 | 5.8 | 5.5 | 5.4 | 5.2 | 5.0 | 5.0 | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 | |
| 1949 ... | | | | | | | | | | | | | | 6.8 | 6.8 | 6.5 | 6.4 | 5.6 | 5.7 | 6.0 | 5.9 | 5.5 | 5.4 | 5.1 | 5.0 | 4.9 | 4.8 | 4.8 | 4.9 | 5.0 | 5.0 | |
| 1950 ... | | | | | | | | | | | | | | | 6.8 | 6.3 | 6.2 | 5.2 | 5.4 | 5.9 | 5.8 | 5.4 | 5.2 | 5.0 | 4.8 | 4.7 | 4.7 | 4.7 | 4.8 | 4.9 | 4.9 | |
| 1951 ... | | | | | | | | | | | | | | | | 5.8 | 6.0 | 4.5 | 5.1 | 5.8 | 5.7 | 5.2 | 5.1 | 4.8 | 4.6 | 4.6 | 4.5 | 4.6 | 4.7 | 4.8 | 4.8 | |
| 1952 ... | | | | | | | | | | | | | | | | | 6.2 | 3.6 | 5.0 | 6.0 | 5.8 | 5.2 | 5.0 | 4.7 | 4.5 | 4.5 | 4.4 | 4.5 | 4.7 | 4.8 | 4.8 | |
| 1953 ... | | | | | | | | | | | | | | | | | | 1.1 | 5.1 | 6.6 | 6.0 | 5.1 | 4.9 | 4.6 | 4.3 | 4.3 | 4.3 | 4.5 | 4.6 | 4.7 | 4.8 | |
| 1954 ... | | | | | | | | | | | | | | | | | | | 9.2 | 9.0 | 6.9 | 5.3 | 4.9 | 4.5 | 4.2 | 4.2 | 4.3 | 4.4 | 4.6 | 4.8 | 4.8 | |
| 1955 ... | | | | | | | | | | | | | | | | | | | | 8.8 | 5.5 | 3.8 | 3.9 | 3.6 | 3.5 | 3.7 | 3.9 | 4.1 | 4.4 | 4.6 | 4.7 | 4.8 |
| 1956 ... | | | | | | | | | | | | | | | | | | | | | 2.3 | 1.6 | 2.8 | 2.9 | 3.0 | 3.4 | 3.7 | 4.0 | 4.4 | 4.6 | 4.7 | 4.8 |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | | 0.9 | 3.4 | 3.3 | 3.3 | 3.7 | 4.0 | 4.4 | 4.7 | 4.9 | 5.0 | 5.0 |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | 5.9 | 4.0 | 3.7 | 4.1 | 4.3 | 4.7 | 5.1 | 5.3 | 5.3 | 5.2 | 5.3 |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | | 2.1 | 2.8 | 3.9 | 4.3 | 4.8 | 5.2 | 5.5 | 5.4 | 5.4 |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1967 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(1) Based on the least squares of logarithms method.
Note: The change from 1935 to 1936 is 5.6%.

TABLE IV. Goods - Producing Industries: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1935 ... | 8.8 | 6.3 | 6.4 | 7.5 | 8.8 | 10.3 | 10.1 | 9.6 | 8.2 | 7.0 | 6.3 | 5.8 | 5.4 | 5.2 | 5.1 | 5.1 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.8 | 4.8 |
| 1936 ... | 12.0 | 5.7 | 6.1 | 7.8 | 9.4 | 11.2 | 10.7 | 9.9 | 8.2 | 6.9 | 6.0 | 5.5 | 5.1 | 4.9 | 4.8 | 4.9 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.7 | 4.7 | 4.6 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 1937 ... | - 0.3 | 4.4 | 7.8 | 10.0 | 12.3 | 11.3 | 10.2 | 8.0 | 6.4 | 5.5 | 5.0 | 4.6 | 4.4 | 4.4 | 4.6 | 4.6 | 4.6 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.7 |
| 1938 ... | 9.3 | 11.8 | 13.2 | 15.2 | 12.9 | 11.0 | 8.1 | 6.1 | 5.1 | 4.6 | 4.1 | 4.0 | 4.1 | 4.3 | 4.4 | 4.3 | 4.4 | 4.3 | 4.3 | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 | 4.6 |
| 1939 ... | 14.5 | 15.0 | 17.1 | 13.1 | 10.5 | 6.9 | 4.8 | 3.9 | 3.5 | 3.2 | 3.2 | 3.4 | 3.7 | 3.9 | 3.8 | 4.0 | 4.1 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.5 | 4.5 |
| 1940 ... | 21.9 | 8.7 | 5.6 | 1.3 | - 0.3 | - 3.7 | - 3.8 | - 2.6 | - 1.3 | - 0.5 | 0.4 | 1.4 | 2.2 | 2.8 | 2.9 | 3.2 | 3.6 | 3.7 | 3.8 | 3.8 | 3.9 | 3.9 | 3.9 | 3.9 | 4.0 | 4.0 | 4.0 | 4.1 | 4.1 | 4.2 | 4.3 | 4.4 |
| 1941 ... | - 3.1 | - 0.3 | - 3.7 | - 3.8 | - 2.6 | - 1.3 | - 0.5 | 0.4 | 1.4 | 2.2 | 2.8 | 2.9 | 3.2 | 3.6 | 3.7 | 3.8 | 3.8 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 4.0 | 4.0 | 4.1 | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 |
| 1942 ... | 2.4 | - 4.9 | - 4.6 | - 2.5 | - 0.8 | 0.1 | 1.1 | 2.1 | 3.0 | 3.5 | 3.8 | 4.1 | 4.2 | 4.2 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 |
| 1943 ... | - 11.8 | - 6.7 | - 2.6 | - 0.2 | 0.8 | 1.9 | 3.0 | 3.9 | 4.3 | 4.2 | 4.4 | 4.7 | 4.7 | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.7 | 4.8 | 4.8 |
| 1944 ... | - 1.4 | 2.2 | 3.5 | 3.4 | 4.0 | 4.9 | 5.5 | 5.7 | 5.2 | 5.3 | 5.5 | 5.4 | 5.3 | 5.1 | 5.0 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 |
| 1945 ... | 5.2 | 3.5 | 4.7 | 5.9 | 6.7 | 6.6 | 5.7 | 5.9 | 5.6 | 5.6 | 5.6 | 5.8 | 5.7 | 5.5 | 5.3 | 5.1 | 4.9 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 |
| 1946 ... | 1.8 | 5.0 | 6.7 | 7.4 | 7.1 | 5.7 | 5.7 | 5.7 | 5.2 | 5.3 | 5.5 | 5.4 | 5.3 | 5.1 | 5.0 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 |
| 1947 ... | 8.3 | 8.9 | 8.9 | 7.9 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 1948 ... | 9.6 | 9.1 | 7.5 | 4.6 | 5.0 | 5.7 | 5.4 | 5.0 | 4.7 | 4.5 | 4.4 | 4.2 | 4.0 | 3.7 | 3.8 | 4.0 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 |
| 1949 ... | 8.6 | 6.2 | 2.6 | 4.0 | 5.2 | 4.9 | 4.5 | 4.4 | 4.2 | 4.0 | 3.7 | 3.8 | 4.0 | 4.2 | 4.3 | 4.2 | 4.0 | 3.7 | 3.8 | 4.0 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 |
| 1950 ... | 3.9 | - 0.4 | 3.1 | 5.1 | 4.8 | 4.3 | 4.2 | 4.0 | 3.7 | 3.8 | 4.0 | 4.2 | 4.3 | 4.2 | 4.0 | 3.7 | 3.8 | 4.0 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 |
| 1951 ... | - 4.5 | 4.0 | 6.6 | 5.6 | 4.7 | 4.4 | 4.1 | 3.7 | 3.9 | 4.1 | 4.3 | 4.6 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 1952 ... | 13.3 | 11.5 | 9.8 | 7.4 | 5.4 | 4.8 | 4.3 | 3.8 | 4.0 | 4.2 | 4.3 | 4.3 | 3.8 | 4.0 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 |
| 1953 ... | 9.8 | 4.3 | 2.9 | 3.0 | 2.9 | 2.7 | 3.2 | 3.6 | 4.0 | 4.5 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| 1954 ... | - 1.0 | 0.3 | 1.7 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| 1955 ... | 1.5 | 3.1 | 3.0 | 2.6 | 3.5 | 4.1 | 4.7 | 5.2 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| 1956 ... | 4.8 | 3.5 | 2.6 | 3.9 | 4.6 | 5.1 | 5.7 | 6.0 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 |
| 1957 ... | 2.3 | 1.6 | 4.0 | 4.9 | 5.6 | 6.1 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 |
| 1958 ... | 1.0 | 5.4 | 6.1 | 6.5 | 6.9 | 7.2 | 6.6 | 6.3 | 9.9 | 8.1 | 7.7 | 7.8 | 7.0 | 6.5 | 6.2 | 6.0 | 6.2 | 6.0 | 6.2 | 6.0 | 6.2 | 6.0 | 6.2 | 6.0 | 6.2 | 6.0 | 6.2 | 6.0 | 6.2 | 6.0 | 6.2 | 6.0 |
| 1959 ... | 9.9 | 8.1 | 7.7 | 7.8 | 7.0 | 6.5 | 6.3 | 6.9 | 7.5 | 7.6 | 6.5 | 6.0 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 | - 0.5 | - 1.0 | - 1.5 | - 2.0 | - 2.5 | - 3.0 | - 3.5 | - 4.0 |
| 1960 ... | 8.6 | 8.1 | 7.7 | 7.8 | 7.0 | 6.5 | 6.3 | 6.9 | 7.5 | 7.6 | 6.5 | 6.0 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 | - 0.5 | - 1.0 | - 1.5 | - 2.0 | - 2.5 | - 3.0 | - 3.5 | - 4.0 |
| 1961 ... | 8.6 | 8.1 | 7.7 | 7.8 | 7.0 | 6.5 | 6.3 | 6.9 | 7.5 | 7.6 | 6.5 | 6.0 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 | - 0.5 | - 1.0 | - 1.5 | - 2.0 | - 2.5 | - 3.0 | - 3.5 | - 4.0 |
| 1962 ... | 8.6 | 8.1 | 7.7 | 7.8 | 7.0 | 6.5 | 6.3 | 6.9 | 7.5 | 7.6 | 6.5 | 6.0 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 | - 0.5 | - 1.0 | - 1.5 | - 2.0 | - 2.5 | - 3.0 | - 3.5 | - 4.0 |
| 1963 ... | 8.6 | 8.1 | 7.7 | 7.8 | 7.0 | 6.5 | 6.3 | 6.9 | 7.5 | 7.6 | 6.5 | 6.0 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 | - 0.5 | - 1.0 | - 1.5 | - 2.0 | - 2.5 | - 3.0 | - 3.5 | - 4.0 |
| 1964 ... | 8.6 | 8.1 | 7.7 | 7.8 | 7.0 | 6.5 | 6.3 | 6.9 | 7.5 | 7.6 | 6.5 | 6.0 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 | - 0.5 | - 1.0 | - 1.5 | - 2.0 | - 2.5 | - 3.0 | - 3.5 | - 4.0 |
| 1965 ... | 8.6 | 8.1 | 7.7 | 7.8 | 7.0 | 6.5 | 6.3 | 6.9 | 7.5 | 7.6 | 6.5 | 6.0 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 | - 0.5 | - 1.0 | - 1.5 | - 2.0 | - 2.5 | - 3.0 | - 3.5 | - 4.0 |
| 1966 ... | 8.6 | 8.1 | 7.7 | 7.8 | 7.0 | 6.5 | 6.3 | 6.9 | 7.5 | 7.6 | 6.5 | 6.0 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 | - 0.5 | - 1.0 | - 1.5 | - 2.0 | - 2.5 | - 3.0 | - 3.5 | - 4.0 |
| 1967 ... | 8.6 | 8.1 | 7.7 | 7.8 | 7.0 | 6.5 | 6.3 | 6.9 | 7.5 | 7.6 | 6.5 | 6.0 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 3.0 | 2.5 | 2.0 | 1.5 | 1.0 | 0.5 | 0.0 | - 0.5 | - 1.0 | - 1.5 | - 2.0 | - 2.5 | - 3.0 | - 3.5 | - 4.0 |

(1) Based on the least squares of logarithms method.

Note: The change from 1935 to 1936 is 5.6%.

TABLE V. Goods-producing Industries less Agriculture: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-----------|-------|------|------|------|------|------|------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 1935 | 12.5 | 6.7 | 5.6 | 7.2 | 9.4 | 10.9 | 11.3 | 10.7 | 9.5 | 8.2 | 7.5 | 7.0 | 6.6 | 6.4 | 6.2 | 6.1 | 6.1 | 6.0 | 5.9 | 6.0 | 5.8 | 5.9 | 5.8 | 5.8 | 5.7 | 5.6 | 5.6 | 5.6 | 5.6 | 5.7 | 5.7 | 5.6 |
| 1936 | 14.7 | 3.6 | 3.6 | 6.6 | 9.7 | 11.6 | 11.8 | 11.1 | 9.5 | 8.0 | 7.2 | 6.7 | 6.2 | 6.0 | 5.9 | 5.9 | 5.8 | 5.7 | 5.7 | 5.8 | 5.8 | 5.7 | 5.7 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.6 | 5.6 | 5.6 |
| 1937 | - 6.4 | | 0.2 | 6.2 | 10.8 | 13.0 | 12.9 | 11.7 | 9.6 | 7.7 | 6.8 | 6.3 | 5.9 | 5.7 | 5.6 | 5.6 | 5.6 | 5.5 | 5.5 | 5.6 | 5.6 | 5.5 | 5.5 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.5 | 5.5 | 5.5 |
| 1938 | | 7.2 | | 13.0 | 16.8 | 17.5 | 15.8 | 13.4 | 10.3 | 7.9 | 6.8 | 6.2 | 5.7 | 5.5 | 5.5 | 5.4 | 5.4 | 5.4 | 5.4 | 5.5 | 5.5 | 5.5 | 5.4 | 5.3 | 5.3 | 5.3 | 5.3 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 |
| 1939 | | | | 19.1 | 21.5 | 20.1 | 16.8 | 13.2 | 9.3 | 6.6 | 5.5 | 5.0 | 4.7 | 4.6 | 4.7 | 4.8 | 4.9 | 4.9 | 5.0 | 5.1 | 5.2 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.2 | 5.3 | 5.3 | 5.3 |
| 1940 | | | | 23.8 | 20.0 | 15.1 | 10.8 | 6.5 | 3.9 | 3.3 | 3.2 | 3.1 | 3.3 | 3.7 | 3.9 | 4.1 | 4.2 | 4.4 | 4.7 | 4.8 | 4.8 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.9 | 4.9 | 5.0 | 5.1 | 5.1 | 5.2 |
| 1941 | | | | 16.3 | 10.7 | 6.7 | 2.5 | 0.4 | 0.6 | 1.1 | 1.6 | 2.1 | 2.7 | 3.1 | 3.5 | 3.7 | 4.0 | 4.3 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.7 | 4.7 | 4.8 | 4.9 | 5.0 | 5.0 | 5.1 |
| 1942 | | | | | | | 5.4 | 2.3 | - 1.6 | - 2.9 | - 1.5 | - 0.2 | 0.6 | 1.5 | 2.3 | 2.9 | 3.4 | 3.6 | 4.0 | 4.4 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.1 | 5.1 |
| 1943 | | | | | | | | - 0.6 | - 5.1 | - 5.2 | - 2.4 | - 0.4 | 0.8 | 1.8 | 2.8 | 3.4 | 3.9 | 4.1 | 4.4 | 4.8 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 5.0 | 5.0 | 5.1 | 5.2 | 5.3 | 5.3 |
| 1944 | | | | | | | | | - 9.5 | - 6.7 | - 1.7 | 0.8 | 2.0 | 3.0 | 3.9 | 4.4 | 4.8 | 4.9 | 5.1 | 5.4 | 5.6 | 5.5 | 5.5 | 5.4 | 5.3 | 5.2 | 5.3 | 5.4 | 5.5 | 5.5 | 5.5 | 5.5 |
| 1945 | | | | | | | | | - 3.9 | - 3.9 | 2.8 | 4.4 | 4.6 | 5.2 | 5.7 | 5.9 | 6.1 | 5.9 | 6.0 | 6.2 | 6.2 | 6.1 | 6.0 | 5.8 | 5.6 | 5.6 | 5.5 | 5.6 | 5.6 | 5.7 | 5.7 | 5.7 |
| 1946 | | | | | | | | | | | 10.0 | 7.9 | 6.4 | 6.5 | 6.8 | 6.7 | 6.7 | 6.3 | 6.4 | 6.6 | 6.5 | 6.3 | 6.1 | 5.9 | 5.7 | 5.7 | 5.6 | 5.6 | 5.7 | 5.8 | 5.8 | 5.8 |
| 1947 | | | | | | | | | | | 5.8 | 4.8 | 5.7 | 6.4 | 6.4 | 6.4 | 6.5 | 6.1 | 6.2 | 6.5 | 6.5 | 6.2 | 6.0 | 5.8 | 5.6 | 5.5 | 5.5 | 5.5 | 5.6 | 5.7 | 5.7 | 5.7 |
| 1948 | | | | | | | | | | | | 3.9 | 6.0 | 6.9 | 6.7 | 6.8 | 6.1 | 6.3 | 6.6 | 6.5 | 6.2 | 6.0 | 5.7 | 5.5 | 5.5 | 5.4 | 5.5 | 5.6 | 5.7 | 5.7 | 5.7 | 5.7 |
| 1949 | | | | | | | | | | | | | | 8.1 | 8.2 | 7.2 | 7.2 | 6.2 | 6.3 | 6.7 | 6.6 | 6.2 | 6.0 | 5.7 | 5.4 | 5.4 | 5.4 | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 |
| 1950 | | | | | | | | | | | | | | | 8.3 | 6.6 | 6.8 | 5.6 | 6.0 | 6.6 | 6.5 | 6.0 | 5.8 | 5.5 | 5.2 | 5.2 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.6 |
| 1951 | | | | | | | | | | | | | | | | 5.0 | 6.4 | 4.7 | 5.6 | 6.6 | 6.5 | 5.9 | 5.6 | 5.3 | 5.0 | 5.0 | 5.0 | 5.1 | 5.3 | 5.5 | 5.5 | 5.5 |
| 1952 | | | | | | | | | | | | | | | | | 7.8 | 4.1 | 5.8 | 7.1 | 6.7 | 5.9 | 5.6 | 5.1 | 4.9 | 4.9 | 4.9 | 5.1 | 5.3 | 5.5 | 5.5 | 5.6 |
| 1953 | | | | | | | | | | | | | | | | | | 0.6 | 5.6 | 7.7 | 7.0 | 5.7 | 5.4 | 4.9 | 4.6 | 4.7 | 4.7 | 5.0 | 5.3 | 5.5 | 5.5 | 5.5 |
| 1954 | | | | | | | | | | | | | | | | | | | 11.0 | 10.9 | 8.2 | 6.0 | 5.4 | 4.8 | 4.4 | 4.6 | 4.7 | 5.0 | 5.3 | 5.5 | 5.6 | 5.6 |
| 1955 | | | | | | | | | | | | | | | | | | | | 10.8 | 6.4 | 4.0 | 4.0 | 3.7 | 3.5 | 3.9 | 4.2 | 4.6 | 5.1 | 5.4 | 5.5 | 5.5 |
| 1956 | | | | | | | | | | | | | | | | | | | | | 2.2 | 1.0 | 2.5 | 2.6 | 2.8 | 3.5 | 3.9 | 4.5 | 5.1 | 5.5 | 5.5 | 5.6 |
| 1957 | | | | | | | | | | | | | | | | | | | | | - 0.1 | 3.1 | 3.0 | 3.1 | 3.9 | 4.4 | 5.0 | 5.6 | 5.9 | 5.9 | 5.9 | 5.9 |
| 1958 | | | | | | | | | | | | | | | | | | | | | | 6.4 | 4.1 | 3.7 | 4.6 | 5.0 | 5.6 | 6.2 | 6.5 | 6.4 | 6.3 | 6.3 |
| 1959 | | | | | | | | | | | | | | | | | | | | | | | 1.8 | 2.7 | 4.5 | 5.1 | 5.9 | 6.6 | 6.9 | 6.6 | 6.5 | 6.5 |
| 1960 | | | | | | | | | | | | | | | | | | | | | | | | 3.6 | 6.1 | 6.2 | 6.9 | 7.4 | 7.6 | 7.1 | 6.8 | 6.8 |
| 1961 | | | | | | | | | | | | | | | | | | | | | | | | | 8.6 | 7.1 | 7.7 | 8.1 | 8.1 | 7.4 | 6.9 | 6.9 |
| 1962 | | | | | | | | | | | | | | | | | | | | | | | | | | 5.5 | 7.7 | 8.3 | 8.2 | 7.2 | 6.6 | 6.6 |
| 1963 | | | | | | | | | | | | | | | | | | | | | | | | | | | 9.9 | 9.5 | 8.6 | 7.1 | 6.4 | 6.4 |
| 1964 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9.1 | 8.0 | 6.0 | 5.4 | 5.4 |
| 1965 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6.9 | 4.3 | 4.3 | 4.3 |
| 1966 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.7 | 3.4 | 3.4 |
| 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.2 |

(1) Based on the least squares of logarithms method.
Note: The change from 1935 to 1936 is 10.4%.

TABLE VII. Index of Industrial Production: Annual Growth Rate (1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | |
|----------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|-----|
| 1935 ... | 12.4 | 7.0 | 6.1 | 7.7 | 10.0 | 11.7 | 12.1 | 11.6 | 10.3 | 8.7 | 7.9 | 7.2 | 6.7 | 6.4 | 6.3 | 6.1 | 6.0 | 5.9 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.6 | 5.6 | | |
| 1936 ... | 14.3 | 4.2 | 4.2 | 7.2 | 10.5 | 12.5 | 12.8 | 12.1 | 10.3 | 8.5 | 7.5 | 6.9 | 6.4 | 6.1 | 5.9 | 5.8 | 5.7 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.5 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.5 | 5.5 | |
| 1937 ... | - 5.0 | 1.1 | 7.0 | 11.7 | 14.0 | 14.0 | 12.8 | 10.5 | 8.3 | 7.2 | 6.5 | 5.9 | 5.6 | 5.6 | 5.5 | 5.4 | 5.3 | 5.3 | 5.3 | 5.4 | 5.4 | 5.3 | 5.3 | 5.3 | 5.2 | 5.2 | 5.2 | 5.3 | 5.3 | 5.4 | 5.4 | |
| 1938 ... | 7.5 | 13.4 | 17.6 | 18.5 | 17.0 | 14.5 | 11.2 | 8.3 | 7.0 | 6.2 | 5.6 | 5.3 | 5.3 | 5.2 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.2 | 5.2 | 4.8 | 4.9 | 4.8 | 4.8 | 4.9 | 5.1 | 5.2 | 5.2 | 5.3 | 5.3 | |
| 1939 ... | 19.6 | 22.5 | 21.5 | 18.1 | 14.5 | 10.2 | 6.9 | 5.6 | 4.9 | 4.5 | 4.3 | 4.4 | 4.5 | 4.6 | 4.5 | 4.6 | 4.5 | 4.6 | 4.6 | 4.8 | 4.9 | 4.8 | 4.9 | 4.8 | 4.8 | 4.9 | 5.0 | 5.0 | 5.1 | 5.2 | | |
| 1940 ... | 25.5 | 21.8 | 16.5 | 12.2 | 7.3 | 4.1 | 3.1 | 2.9 | 2.8 | 2.9 | 3.2 | 3.5 | 3.7 | 3.8 | 4.0 | 4.2 | 4.4 | 4.4 | 4.5 | 4.5 | 4.4 | 4.4 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | |
| 1941 ... | 18.2 | 12.0 | 7.9 | 3.0 | 0.2 | 0.1 | 0.5 | 0.9 | 1.5 | 2.1 | 2.6 | 3.0 | 3.2 | 3.5 | 3.8 | 4.0 | 4.1 | 4.2 | 4.3 | 4.3 | 4.0 | 4.1 | 4.2 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | |
| 1942 ... | 6.1 | 3.4 | - 1.4 | - 3.5 | - 5.4 | - 6.5 | - 7.1 | - 11.1 | - 9.1 | - 3.7 | - 1.7 | - 0.4 | 0.8 | 1.9 | 2.6 | 3.2 | 3.4 | 3.8 | 4.2 | 4.4 | 4.4 | 4.4 | 4.5 | 4.6 | 4.6 | 4.6 | 4.7 | 4.8 | 5.0 | 5.1 | 5.2 | |
| 1943 ... | 0.7 | - 5.4 | - 6.5 | - 7.1 | - 11.1 | - 9.1 | - 3.7 | - 1.7 | - 0.4 | 0.8 | 1.9 | 2.6 | 3.2 | 3.4 | 3.8 | 4.2 | 4.4 | 4.4 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.7 | 4.8 | 5.0 | 5.1 | 5.2 | 5.3 | |
| 1944 ... | 9.4 | 7.3 | 6.0 | 6.0 | 6.5 | 6.4 | 6.5 | 6.0 | 6.1 | 6.3 | 6.2 | 6.2 | 5.8 | 5.9 | 6.0 | 6.3 | 6.2 | 5.9 | 5.8 | 5.8 | 5.8 | 5.8 | 5.6 | 5.5 | 5.4 | 5.4 | 5.4 | 5.5 | 5.6 | 5.8 | 5.8 | |
| 1945 ... | 5.3 | 4.5 | 5.3 | 6.2 | 6.2 | 6.3 | 5.8 | 5.9 | 6.0 | 6.3 | 6.2 | 6.2 | 5.9 | 5.8 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.6 | 5.7 | 5.8 | 5.8 | |
| 1946 ... | 7.3 | 8.4 | 7.2 | 7.0 | 5.9 | 6.0 | 6.4 | 6.3 | 6.2 | 6.0 | 5.9 | 5.7 | 5.5 | 5.3 | 5.3 | 5.3 | 5.4 | 5.4 | 5.4 | 5.4 | 6.4 | 6.3 | 5.9 | 5.7 | 5.5 | 5.3 | 5.4 | 5.5 | 5.6 | 5.8 | 5.8 | |
| 1947 ... | 9.4 | 6.8 | 6.7 | 5.3 | 5.7 | 6.3 | 6.2 | 5.6 | 5.5 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 6.2 | 6.2 | 5.9 | 5.8 | 5.6 | 5.4 | 5.4 | 5.4 | 5.5 | 5.6 | 5.8 | 5.8 | |
| 1948 ... | 4.1 | 5.7 | 4.1 | 5.1 | 6.1 | 6.0 | 5.4 | 5.3 | 5.1 | 4.9 | 5.0 | 5.1 | 4.9 | 5.0 | 5.1 | 4.9 | 5.0 | 5.1 | 4.9 | 5.0 | 6.0 | 6.0 | 5.4 | 5.3 | 5.1 | 4.9 | 5.0 | 5.1 | 5.3 | 5.5 | 5.7 | 5.7 |
| 1949 ... | 7.4 | 3.5 | 5.3 | 6.7 | 6.4 | 6.5 | 5.3 | 5.4 | 5.1 | 4.9 | 5.0 | 5.1 | 4.9 | 5.0 | 5.1 | 4.9 | 5.0 | 5.1 | 4.9 | 5.0 | 6.4 | 6.4 | 5.5 | 5.4 | 5.1 | 4.9 | 5.0 | 5.1 | 5.3 | 5.6 | 5.7 | 5.8 |
| 1950 ... | - 0.1 | 5.3 | 7.4 | 6.6 | 5.3 | 5.2 | 4.9 | 4.7 | 4.9 | 5.0 | 5.3 | 5.2 | 4.9 | 4.7 | 4.9 | 5.0 | 5.3 | 4.0 | 3.9 | 6.6 | 6.6 | 5.3 | 5.2 | 4.9 | 4.7 | 4.9 | 5.0 | 5.3 | 5.6 | 5.8 | 5.8 | |
| 1951 ... | 11.0 | 10.7 | 7.9 | 5.6 | 5.4 | 4.9 | 4.7 | 4.9 | 5.1 | 5.4 | 5.7 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 10.4 | 5.9 | 3.5 | 4.0 | 3.9 | 3.9 | 4.3 | 4.7 | 5.1 | 5.5 | 5.8 | 5.9 | |
| 1952 ... | 10.4 | 5.9 | 3.5 | 4.0 | 3.9 | 3.9 | 4.3 | 4.7 | 5.1 | 5.5 | 5.8 | 5.9 | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 4.0 | 4.5 | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 3.3 | 4.0 | 4.5 | 5.1 | 5.6 | 5.9 | 6.0 | |
| 1953 ... | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | 6.3 | 6.2 | 5.9 | 5.8 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 8.7 | 8.7 | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | |
| 1954 ... | 8.7 | 3.0 | 5.0 | 5.7 | 6.5 | 7.0 | 7.2 | 7.0 | 7.4 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 2.1 | 2.1 | 3.0 | 5.0 | 5.7 | 6.5 | 7.0 | 7.2 | 7.0 | 7.2 | 7.0 | 6.8 | |
| 1955 ... | 4.0 | 6.7 | 6.9 | 7.5 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 4.0 | 4.0 | 6.7 | 6.9 | 7.5 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.4 | 7.4 | |
| 1956 ... | 9.5 | 7.9 | 8.4 | 8.5 | 8.3 | 7.6 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 | 7.0 | 9.5 | 9.5 | 7.9 | 8.4 | 8.5 | 8.3 | 7.6 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | |
| 1957 ... | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 | 7.0 | 4.4 | 1.9 | | | | | 6.4 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 |
| 1958 ... | 10.4 | 5.9 | 3.5 | 4.0 | 3.9 | 3.9 | 4.3 | 4.7 | 5.1 | 5.5 | 5.8 | 5.9 | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 4.0 | 4.5 | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 3.3 | 4.0 | 4.5 | 5.1 | 5.6 | 5.9 | 6.0 | |
| 1959 ... | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | 6.3 | 6.2 | 5.9 | 5.8 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 8.7 | 8.7 | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | |
| 1960 ... | 8.7 | 3.0 | 5.0 | 5.7 | 6.5 | 7.0 | 7.2 | 7.0 | 7.4 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 2.1 | 2.1 | 3.0 | 5.0 | 5.7 | 6.5 | 7.0 | 7.2 | 7.0 | 7.2 | 7.0 | 6.8 | |
| 1961 ... | 4.0 | 6.7 | 6.9 | 7.5 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 4.0 | 4.0 | 6.7 | 6.9 | 7.5 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.4 | 7.4 | |
| 1962 ... | 9.5 | 7.9 | 8.4 | 8.5 | 8.3 | 7.6 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 | 7.0 | 9.5 | 9.5 | 7.9 | 8.4 | 8.5 | 8.3 | 7.6 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | |
| 1963 ... | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 | 7.0 | 4.4 | 1.9 | | | | | 6.4 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 |
| 1964 ... | 10.4 | 5.9 | 3.5 | 4.0 | 3.9 | 3.9 | 4.3 | 4.7 | 5.1 | 5.5 | 5.8 | 5.9 | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 4.0 | 4.5 | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 3.3 | 4.0 | 4.5 | 5.1 | 5.6 | 5.9 | 6.0 | |
| 1965 ... | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | 6.3 | 6.2 | 5.9 | 5.8 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 8.7 | 8.7 | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | |
| 1966 ... | 8.7 | 3.0 | 5.0 | 5.7 | 6.5 | 7.0 | 7.2 | 7.0 | 7.4 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 2.1 | 2.1 | 3.0 | 5.0 | 5.7 | 6.5 | 7.0 | 7.2 | 7.0 | 7.2 | 7.0 | 6.8 | |
| 1967 ... | 4.0 | 6.7 | 6.9 | 7.5 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 4.0 | 4.0 | 6.7 | 6.9 | 7.5 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.4 | 7.4 | |
| 1968 ... | 9.5 | 7.9 | 8.4 | 8.5 | 8.3 | 7.6 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 | 7.0 | 9.5 | 9.5 | 7.9 | 8.4 | 8.5 | 8.3 | 7.6 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | |
| 1969 ... | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 | 7.0 | 4.4 | 1.9 | | | | | 6.4 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 |
| 1970 ... | 10.4 | 5.9 | 3.5 | 4.0 | 3.9 | 3.9 | 4.3 | 4.7 | 5.1 | 5.5 | 5.8 | 5.9 | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 4.0 | 4.5 | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 3.3 | 4.0 | 4.5 | 5.1 | 5.6 | 5.9 | 6.0 | |
| 1971 ... | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | 6.3 | 6.2 | 5.9 | 5.8 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 8.7 | 8.7 | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | |
| 1972 ... | 8.7 | 3.0 | 5.0 | 5.7 | 6.5 | 7.0 | 7.2 | 7.0 | 7.4 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 2.1 | 2.1 | 3.0 | 5.0 | 5.7 | 6.5 | 7.0 | 7.2 | 7.0 | 7.2 | 7.0 | 6.8 | |
| 1973 ... | 4.0 | 6.7 | 6.9 | 7.5 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 4.0 | 4.0 | 6.7 | 6.9 | 7.5 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.4 | 7.4 | |
| 1974 ... | 9.5 | 7.9 | 8.4 | 8.5 | 8.3 | 7.6 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 | 7.0 | 9.5 | 9.5 | 7.9 | 8.4 | 8.5 | 8.3 | 7.6 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | |
| 1975 ... | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 | 7.0 | 4.4 | 1.9 | | | | | 6.4 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 |
| 1976 ... | 10.4 | 5.9 | 3.5 | 4.0 | 3.9 | 3.9 | 4.3 | 4.7 | 5.1 | 5.5 | 5.8 | 5.9 | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 4.0 | 4.5 | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 3.3 | 4.0 | 4.5 | 5.1 | 5.6 | 5.9 | 6.0 | |
| 1977 ... | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | 6.3 | 6.2 | 5.9 | 5.8 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 8.7 | 8.7 | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | |
| 1978 ... | 8.7 | 3.0 | 5.0 | 5.7 | 6.5 | 7.0 | 7.2 | 7.0 | 7.4 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 2.1 | 2.1 | 3.0 | 5.0 | 5.7 | 6.5 | 7.0 | 7.2 | 7.0 | 7.2 | 7.0 | 6.8 | |
| 1979 ... | 4.0 | 6.7 | 6.9 | 7.5 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 4.0 | 4.0 | 6.7 | 6.9 | 7.5 | 7.9 | 7.9 | 7.9 | 7.9 | 7.9 | 7.4 | 7.4 | |
| 1980 ... | 9.5 | 7.9 | 8.4 | 8.5 | 8.3 | 7.6 | 6.4 | 8.2 | 8.5 | 8.2 | 7.2 | 10.0 | 9.3 | 8.5 | 7.0 | 8.6 | 7.8 | 5.9 | 7.0 | 9.5 | 9.5 | 7.9 | 8.4 | 8.5 | 8.3 | 7.6 | 6.4 | 8.2 | 8.5 | | | |

(1) Based on the least squares of logarithms method.
Note: The change from 1935 to 1936 is 10.4%.

TABLE VIII. Agriculture: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-----------|------|------|------|-------|------|------|-------|-------|-------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1935 | -5.2 | 4.4 | 8.7 | 8.7 | 5.7 | 7.8 | 4.9 | 4.4 | 2.5 | 1.9 | 1.3 | 1.0 | 0.6 | 0.5 | 0.7 | 1.2 | 1.4 | 1.1 | 1.2 | 1.3 | 1.2 | 1.2 | 1.1 | 1.1 | 1.0 | 1.0 | 1.1 | 1.1 | 1.2 | 1.3 | 1.2 | 1.2 |
| 1936 | 0.5 | 13.5 | 15.6 | 12.9 | 7.3 | 9.6 | 5.5 | 4.7 | 2.4 | 1.8 | 1.1 | 0.7 | 0.3 | 0.3 | 0.5 | 1.1 | 1.3 | 1.0 | 1.1 | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 0.9 | 1.0 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 |
| 1937 | | 28.2 | 21.8 | 14.5 | 6.1 | 9.5 | 4.3 | 3.6 | 1.1 | 0.6 | 0.0 | -0.2 | -0.6 | -0.5 | 0.1 | 0.6 | 0.9 | 0.6 | 0.8 | 0.9 | 0.8 | 0.9 | 0.8 | 0.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 1938 | | 15.8 | | 8.0 | -0.8 | 6.6 | 0.7 | 0.9 | 1.5 | -1.6 | -1.8 | -1.8 | -1.9 | -1.6 | -1.0 | -0.1 | 0.3 | 0.1 | 0.3 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.7 | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 |
| 1939 | | | 0.7 | -8.3 | 6.1 | -1.8 | -0.7 | -3.3 | -2.9 | -3.0 | -2.7 | -2.6 | -2.2 | -1.4 | -0.3 | 0.2 | 0.0 | 0.2 | 0.5 | 0.4 | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.7 | 0.7 | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 |
| 1940 | | | | -16.6 | 13.4 | -2.3 | -0.6 | -4.1 | -3.4 | -3.3 | -2.9 | -2.8 | -2.1 | -1.1 | 0.4 | 0.9 | 0.5 | 0.7 | 1.0 | 0.8 | 0.9 | 0.9 | 0.9 | 0.7 | 0.8 | 1.0 | 1.0 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 |
| 1941 | | | | | | 56.1 | -2.0 | 0.3 | -4.8 | -3.7 | -3.5 | -2.9 | -2.8 | -2.1 | 1.1 | 0.4 | 0.9 | 0.5 | 0.7 | 1.0 | 0.8 | 0.9 | 0.9 | 0.7 | 0.8 | 1.0 | 1.0 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 |
| 1942 | | | | | | | -37.6 | -12.3 | -13.4 | -8.5 | -6.7 | -5.0 | -4.4 | -3.2 | -1.7 | 0.1 | 0.8 | 0.3 | 0.6 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 | 0.6 | 0.7 | 1.0 | 1.0 | 1.1 | 1.2 | 1.2 | 1.2 |
| 1943 | | | | | | | | 23.2 | -3.8 | -0.9 | -1.3 | -0.8 | -1.2 | -0.5 | 0.7 | 2.5 | 2.9 | 2.0 | 2.1 | 2.2 | 1.8 | 1.8 | 1.6 | 1.6 | 1.3 | 1.3 | 1.5 | 1.5 | 1.5 | 1.7 | 1.6 | 1.6 |
| 1944 | | | | | | | | -26.8 | -6.9 | -4.6 | -2.6 | -2.5 | -1.3 | 0.5 | 2.6 | 3.1 | 2.0 | 2.1 | 2.3 | 1.8 | 1.8 | 1.6 | 1.6 | 1.2 | 1.2 | 1.3 | 1.5 | 1.5 | 1.5 | 1.7 | 1.6 | 1.6 |
| 1945 | | | | | | | | | | 15.4 | 4.1 | 2.8 | 0.8 | 1.4 | 2.9 | 5.0 | 5.1 | 3.3 | 3.2 | 3.2 | 2.6 | 2.4 | 2.1 | 2.0 | 1.6 | 1.6 | 1.8 | 1.7 | 1.8 | 1.9 | 1.8 | 1.8 |
| 1946 | | | | | | | | | | | -6.1 | -1.5 | -2.4 | -0.3 | 2.3 | 5.2 | 5.2 | 3.0 | 2.9 | 3.0 | 2.3 | 2.1 | 1.9 | 1.8 | 1.3 | 1.4 | 1.6 | 1.6 | 1.6 | 1.8 | 1.7 | 1.7 |
| 1947 | | | | | | | | | | | | 3.3 | -1.4 | 1.3 | 4.3 | 7.6 | 6.9 | 3.7 | 3.5 | 3.5 | 2.5 | 2.3 | 1.9 | 1.8 | 1.3 | 1.4 | 1.6 | 1.6 | 1.6 | 1.8 | 1.7 | 1.7 |
| 1948 | | | | | | | | | | | | | -5.8 | 1.5 | 5.9 | 10.0 | 8.3 | 3.8 | 3.4 | 3.5 | 2.3 | 2.1 | 1.7 | 1.6 | 1.1 | 1.2 | 1.5 | 1.5 | 1.5 | 1.7 | 1.6 | 1.6 |
| 1949 | | | | | | | | | | | | | | 9.3 | 11.7 | 15.1 | 10.5 | 3.7 | 3.3 | 3.4 | 2.0 | 1.8 | 1.4 | 1.3 | 0.8 | 0.9 | 1.3 | 1.3 | 1.4 | 1.6 | 1.5 | 1.5 |
| 1950 | | | | | | | | | | | | | | | 14.1 | 18.2 | 9.8 | 0.7 | 1.2 | 1.9 | 0.5 | 0.6 | 0.4 | 0.5 | 0.0 | 0.3 | 0.8 | 0.9 | 1.0 | 1.3 | 1.2 | 1.3 |
| 1951 | | | | | | | | | | | | | | | 22.4 | | | | | -0.3 | -0.3 | -1.4 | -0.8 | -0.4 | -0.9 | -0.4 | 0.3 | 0.5 | 0.7 | 1.1 | 1.0 | 1.1 |
| 1952 | | | | | | | | | | | | | | | | -8.6 | -16.2 | -6.7 | -2.3 | -2.2 | -3.0 | -1.8 | -1.5 | -0.9 | -1.4 | -0.7 | 0.2 | 0.4 | 0.6 | 1.1 | 1.0 | 1.1 |
| 1953 | | | | | | | | | | | | | | | | | | | | 2.3 | -0.6 | 0.1 | 0.0 | 0.3 | -0.5 | 0.2 | 1.1 | 1.1 | 1.3 | 1.7 | 1.5 | 1.6 |
| 1954 | | | | | | | | | | | | | | | | | | | | 14.5 | 3.6 | 2.9 | 1.8 | 1.8 | 0.4 | 1.0 | 1.9 | 1.8 | 1.9 | 2.3 | 2.0 | 2.0 |
| 1955 | | | | | | | | | | | | | | | | | | | | 6.2 | -5.5 | -2.0 | -1.5 | -0.5 | -1.6 | -0.4 | 1.0 | 1.1 | 1.3 | 1.9 | 1.6 | 1.6 |
| 1956 | | | | | | | | | | | | | | | | | | | | -15.9 | -3.4 | -2.0 | -0.4 | -1.9 | -0.2 | 1.5 | 1.5 | 1.7 | 2.3 | 1.9 | 1.9 | 1.9 |
| 1957 | | | | | | | | | | | | | | | | | | | | 10.9 | 3.6 | 3.2 | -0.4 | 1.4 | 3.2 | 2.7 | 2.7 | 3.2 | 2.6 | 2.4 | 2.4 | 2.4 |
| 1958 | | | | | | | | | | | | | | | | | | | | -3.2 | 0.7 | -3.4 | 0.3 | 3.0 | 2.5 | 3.0 | 3.0 | 2.5 | 3.1 | 2.5 | 2.3 | 2.3 |
| 1959 | | | | | | | | | | | | | | | | | | | | | 4.6 | -4.7 | 1.4 | 4.8 | 3.5 | 3.2 | 3.9 | 2.9 | 2.9 | 2.9 | 2.6 | 2.6 |
| 1960 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(1) Based on the least squares of logarithm method.
 Note: The change from 1935 to 1936 is -10.5%.

TABLE IX. Forestry: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | |
|----------|------|--------|-------|------|-------|-------|------|------|------|------|--------|-------|-------|------|-------|-------|-------|-------|------|-------|--------|-------|-------|-------|-------|------|------|------|------|------|------|------|-----|
| 1935 ... | 21.3 | 1.5 | 2.1 | 4.4 | 4.6 | 4.2 | 3.9 | 3.7 | 3.8 | 4.1 | 4.6 | 4.8 | 4.4 | 4.4 | 4.6 | 4.6 | 4.4 | 4.3 | 4.2 | 4.1 | 3.9 | 3.6 | 3.5 | 3.4 | 3.3 | 3.3 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | |
| 1936 ... | 30.5 | - 7.7 | - 2.3 | 2.5 | 3.5 | 3.2 | 3.1 | 3.1 | 3.3 | 3.7 | 4.4 | 4.7 | 4.2 | 4.2 | 4.5 | 4.5 | 4.3 | 4.1 | 4.0 | 4.0 | 3.8 | 3.5 | 3.3 | 3.3 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | |
| 1937 ... | | - 34.7 | - 9.6 | 1.0 | 2.9 | 2.8 | 2.8 | 3.2 | 3.7 | 4.5 | 4.8 | 4.2 | 4.2 | 4.2 | 4.6 | 4.5 | 4.3 | 4.1 | 4.0 | 4.0 | 3.8 | 3.4 | 3.3 | 3.2 | 3.1 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | |
| 1938 ... | | | 25.2 | 21.3 | 13.8 | 9.1 | 7.0 | 5.8 | 5.5 | 5.6 | 6.2 | 6.3 | 5.3 | 5.2 | 5.5 | 5.3 | 4.9 | 4.7 | 4.5 | 4.4 | 4.1 | 3.7 | 3.5 | 3.4 | 3.3 | 3.2 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | |
| 1939 ... | | | | 17.5 | 7.9 | 4.1 | 3.1 | 2.9 | 3.3 | 4.0 | 5.1 | 5.4 | 4.4 | 4.4 | 4.9 | 4.7 | 4.4 | 4.2 | 4.0 | 4.0 | 3.7 | 3.3 | 3.1 | 3.1 | 3.0 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | |
| 1940 ... | | | | | - 0.9 | - 1.3 | 0.0 | 0.9 | 2.1 | 3.4 | 4.9 | 5.2 | 4.1 | 4.2 | 4.7 | 4.6 | 4.3 | 4.0 | 3.9 | 3.8 | 3.6 | 3.1 | 2.9 | 2.9 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | |
| 1941 ... | | | | | | - 1.7 | 0.7 | 1.8 | 3.1 | 4.5 | 6.1 | 6.2 | 4.7 | 4.6 | 5.2 | 5.0 | 4.5 | 4.2 | 4.0 | 4.0 | 3.6 | 3.1 | 2.9 | 2.9 | 2.8 | 2.8 | 2.7 | 2.7 | 2.8 | 2.8 | 2.8 | 2.8 | |
| 1942 ... | | | | | | | 3.2 | 3.4 | 4.6 | 5.9 | 7.6 | 7.4 | 5.1 | 4.9 | 5.6 | 5.2 | 4.7 | 4.3 | 4.1 | 4.0 | 3.6 | 3.0 | 2.8 | 2.8 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.8 | 2.8 | |
| 1943 ... | | | | | | | | 3.6 | 5.5 | 7.1 | 9.0 | 8.2 | 5.1 | 4.8 | 5.6 | 5.2 | 4.5 | 4.1 | 3.9 | 3.8 | 3.4 | 2.8 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.5 | 2.6 | 2.6 | 2.7 | 2.7 | |
| 1944 ... | | | | | | | | 7.4 | 8.8 | 10.8 | 9.0 | 4.5 | 4.4 | 5.5 | 5.0 | 4.2 | 3.8 | 3.6 | 3.6 | 3.2 | 2.5 | 2.3 | 2.4 | 2.4 | 2.3 | 2.3 | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 | 2.5 | 2.6 |
| 1945 ... | | | | | | | | 10.3 | 12.7 | 15.1 | 13.1 | 7.4 | - 0.9 | 1.1 | 4.1 | 3.8 | 2.9 | 2.6 | 2.6 | 2.7 | 2.3 | 1.6 | 1.4 | 1.6 | 1.7 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.3 | 2.3 | |
| 1946 ... | | | | | | | | | | | 0.1 | - 8.2 | - 1.7 | 3.6 | 3.3 | 2.3 | 2.1 | 2.2 | 2.4 | 2.0 | 1.2 | 1.1 | 1.4 | 1.4 | 1.5 | 1.6 | 1.8 | 1.9 | 2.0 | 2.2 | 2.3 | 2.4 | |
| 1947 ... | | | | | | | | | | | - 15.9 | 0.0 | 7.2 | 5.4 | 3.4 | 2.7 | 2.7 | 2.9 | 2.3 | 1.3 | 1.1 | 1.5 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.1 | 2.3 | 2.4 | 2.5 | |
| 1948 ... | | | | | | | | | | | | | 18.9 | 19.0 | 10.0 | 5.3 | 3.7 | 3.4 | 3.5 | 2.6 | 1.3 | 1.2 | 1.5 | 1.6 | 1.7 | 1.8 | 2.0 | 2.1 | 2.3 | 2.4 | 2.5 | | |
| 1949 ... | | | | | | | | | | | | | | 19.0 | 4.5 | 0.3 | 0.2 | 0.9 | 1.7 | 1.1 | - 0.1 | 0.0 | 0.6 | 0.8 | 1.0 | 1.3 | 1.6 | 1.8 | 2.0 | 2.2 | 2.3 | | |
| 1950 ... | | | | | | | | | | | | | | | - 8.3 | - 6.5 | - 3.3 | - 0.9 | 0.7 | 0.2 | - 1.1 | - 0.7 | 0.2 | 0.5 | 0.8 | 1.2 | 1.5 | 1.7 | 1.9 | 2.1 | 2.3 | | |
| 1951 ... | | | | | | | | | | | | | | | | - 4.6 | - 0.5 | 1.7 | 3.0 | 1.5 | - 0.5 | - 0.2 | 0.8 | 1.0 | 1.3 | 1.6 | 1.9 | 2.1 | 2.3 | 2.5 | 2.6 | | |
| 1952 ... | | | | | | | | | | | | | | | | | | 3.8 | 4.7 | 5.1 | 2.2 | - 0.7 | - 0.3 | 1.0 | 1.3 | 1.5 | 1.9 | 2.2 | 2.4 | 2.6 | 2.8 | | |
| 1953 ... | | | | | | | | | | | | | | | | | | | 5.7 | 5.6 | 5.6 | 1.0 | - 2.5 | - 1.4 | 0.6 | 1.0 | 1.4 | 1.9 | 2.2 | 2.4 | 2.7 | | |
| 1954 ... | | | | | | | | | | | | | | | | | | | | - 2.0 | - 5.6 | - 2.9 | 0.2 | 0.9 | 1.4 | 2.0 | 2.3 | 2.6 | 2.8 | 3.0 | 3.1 | | |
| 1955 ... | | | | | | | | | | | | | | | | | | | | - 9.0 | - 10.2 | - 3.9 | 0.9 | 1.5 | 2.0 | 2.6 | 2.9 | 3.1 | 3.3 | 3.4 | 3.5 | | |
| 1956 ... | | | | | | | | | | | | | | | | | | | | | - 11.4 | 0.1 | 5.5 | 4.5 | 4.2 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | | 13.0 | 13.7 | 8.1 | 6.2 | 5.6 | 5.2 | 4.8 | 4.8 | 4.7 | 4.5 | | |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | 14.5 | 4.7 | 3.6 | 3.8 | 3.9 | 3.8 | 3.9 | 4.0 | 4.0 | 4.0 | |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | | - 4.2 | - 0.1 | 2.0 | 2.8 | 3.1 | 3.5 | 3.7 | 3.7 | 3.7 | |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | 4.1 | 5.0 | 4.7 | 4.3 | 4.6 | 4.4 | 4.2 | 4.2 | |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | 5.9 | 4.8 | 4.1 | 4.4 | 4.4 | 4.2 | 4.2 | 4.2 |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.7 | 3.3 | 4.1 | 4.3 | 4.0 | 4.0 | 4.0 |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.0 | 4.5 | 4.5 | 4.0 | 4.0 | 4.0 |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1967 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(1) Based on the least squares of logarithms method.
Note: The change from 1935 to 1936 is 12.8%.

TABLE X. Fishing and Trapping: Annual Growth Rate(1) Triangle

| TABLE X. Fishing and Trapping Annual Catch Rates (%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | |
| 1935 | | 1.0 | 1.5 | 1.7 | 2.1 | 1.7 | 1.5 | 1.1 | 1.4 | 1.5 | 1.2 | 1.3 | 1.6 | 2.0 | 2.2 | 2.2 | 2.2 | 2.3 | 2.2 | 2.2 | 2.1 | 2.1 | 2.0 | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | |
| 1936 | | -2.7 | 1.1 | 1.6 | 2.2 | 1.7 | 1.4 | 1.0 | 1.3 | 1.4 | 1.1 | 1.2 | 1.6 | 2.0 | 2.3 | 2.3 | 2.2 | 2.3 | 2.2 | 2.2 | 2.1 | 2.2 | 2.1 | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | |
| 1937 | | 2.0 | 2.9 | 2.7 | 3.1 | 2.1 | 1.6 | 1.0 | 1.4 | 1.5 | 1.2 | 1.2 | 1.7 | 2.1 | 2.5 | 2.4 | 2.4 | 2.4 | 2.3 | 2.3 | 2.2 | 2.2 | 2.1 | 1.9 | 1.9 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | |
| 1938 | | 3.9 | 2.8 | 3.4 | 3.4 | 1.9 | 1.3 | 0.7 | 1.3 | 1.4 | 1.0 | 1.1 | 1.6 | 2.2 | 2.5 | 2.5 | 2.4 | 2.5 | 2.4 | 2.4 | 2.2 | 2.2 | 2.1 | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | |
| 1939 | | 1.8 | 3.4 | 1.1 | 0.7 | 0.0 | 1.0 | 1.2 | 0.8 | 0.9 | 1.6 | 0.9 | 1.6 | 2.2 | 2.6 | 2.5 | 2.5 | 2.5 | 2.4 | 2.4 | 2.2 | 2.3 | 2.1 | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | |
| 1940 | | 5.1 | 0.1 | -0.1 | -0.7 | 0.8 | 1.2 | 0.6 | 0.9 | 1.7 | 2.4 | 2.9 | 2.7 | 2.6 | 2.7 | 2.6 | 2.7 | 2.7 | 2.5 | 2.5 | 2.3 | 2.3 | 2.1 | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | |
| 1941 | | -4.6 | 1.8 | -1.9 | 0.7 | 1.2 | 0.5 | 0.8 | 1.8 | 2.7 | 3.2 | 2.9 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.6 | 2.6 | 2.4 | 2.4 | 2.2 | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | |
| 1942 | | 1.1 | -0.9 | 2.5 | 2.5 | 1.1 | 1.4 | 2.5 | 3.4 | 3.8 | 3.4 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 2.9 | 2.8 | 2.5 | 2.5 | 2.3 | 2.0 | 1.8 | 1.8 | 1.7 | 1.7 | 1.5 | 1.5 | 1.4 | 1.4 | |
| 1943 | | -2.9 | 4.1 | 3.4 | 1.1 | 1.4 | 2.8 | 3.9 | 4.3 | 3.8 | 3.4 | 3.3 | 3.0 | 2.8 | 2.5 | 2.3 | 2.0 | 1.8 | 1.7 | 1.8 | 1.7 | 1.7 | 1.5 | 1.3 | 1.4 | 1.3 | 1.4 | 1.3 | 1.4 | 1.4 | 1.3 | 1.4 | |
| 1944 | | 11.7 | 5.4 | 0.9 | 1.4 | 3.3 | 4.6 | 4.9 | 4.1 | 3.6 | 3.5 | 3.1 | 2.9 | 2.5 | 2.2 | 1.9 | 1.7 | 1.5 | 1.6 | 1.5 | 1.6 | 1.5 | 1.3 | 1.4 | 1.3 | 1.4 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | |
| 1945 | | -0.6 | -3.9 | -0.7 | 2.7 | 4.6 | 5.0 | 4.0 | 3.4 | 3.3 | 2.9 | 2.7 | 2.3 | 2.3 | 2.0 | 1.7 | 1.5 | 1.6 | 1.5 | 1.6 | 1.5 | 1.6 | 1.5 | 1.3 | 1.4 | 1.3 | 1.4 | 1.3 | 1.2 | 1.0 | 1.1 | 1.0 | |
| 1946 | | -7.1 | 0.3 | 8.3 | 11.2 | 10.7 | 8.9 | 5.7 | 4.2 | 3.9 | 3.1 | 2.8 | 2.2 | 2.3 | 1.9 | 1.5 | 1.3 | 1.4 | 1.3 | 1.4 | 1.3 | 1.4 | 1.3 | 1.4 | 1.3 | 1.4 | 1.3 | 1.2 | 1.0 | 1.1 | 1.0 | 1.1 | |
| 1947 | | 14.1 | 11.4 | 8.4 | 4.1 | 2.6 | 2.7 | 2.0 | 1.9 | 1.4 | 1.6 | 1.2 | 0.9 | 0.8 | 0.9 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.7 | 0.8 | 0.7 | 0.8 | 0.7 | 0.8 | 0.7 | 0.8 | 0.8 | |
| 1948 | | 8.7 | 5.5 | 0.7 | 0.0 | 1.0 | 0.6 | 0.8 | 0.5 | 0.9 | 0.6 | 0.3 | 0.2 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.4 | 0.5 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | |
| 1949 | | 2.4 | -3.4 | -2.4 | -0.1 | -0.3 | 0.3 | 0.0 | 0.6 | 0.2 | 0.9 | 0.5 | 0.0 | 0.6 | 0.2 | 0.9 | 0.5 | 0.0 | 0.4 | 0.5 | 0.0 | 0.4 | 0.5 | 0.0 | 0.4 | 0.5 | 0.5 | 0.3 | 0.4 | 0.4 | 0.3 | 0.4 | 0.5 |
| 1950 | | -8.8 | -3.5 | 0.5 | 0.0 | 0.6 | 0.2 | 0.9 | 0.5 | 0.0 | 0.6 | 0.2 | 0.9 | 0.5 | 0.0 | 0.6 | 0.2 | 0.9 | 0.5 | 0.0 | 0.6 | 0.2 | 0.9 | 0.5 | 0.0 | 0.4 | 0.5 | 0.5 | 0.3 | 0.5 | 0.5 | 0.6 | |
| 1951 | | 2.0 | 5.2 | 2.0 | 2.1 | 1.0 | 1.7 | 1.0 | 0.3 | 0.3 | 0.7 | 1.0 | 1.0 | 0.3 | 0.3 | 0.7 | 1.0 | 1.0 | 0.3 | 0.3 | 1.0 | 1.7 | 1.0 | 0.3 | 0.3 | 0.7 | 0.7 | 0.7 | 0.4 | 0.6 | 0.6 | 0.7 | |
| 1952 | | 8.4 | 1.6 | 0.3 | 1.5 | 0.6 | -0.1 | -0.1 | 0.5 | 0.5 | 0.3 | 1.5 | 0.6 | -0.1 | -0.1 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 1.5 | 0.6 | -0.1 | -0.1 | 0.5 | 0.5 | 0.5 | 0.3 | 0.4 | 0.1 | 0.4 | 0.6 | |
| 1953 | | -6.0 | -0.3 | -1.3 | 0.9 | -0.1 | -0.8 | -0.6 | 0.2 | 0.3 | 0.4 | 0.1 | 0.4 | 0.6 | 0.2 | 0.3 | 0.4 | 0.1 | 0.4 | 0.6 | 0.2 | 0.3 | 0.4 | 0.1 | 0.4 | 0.6 | 0.2 | 0.3 | 0.4 | 0.1 | 0.4 | 0.6 | |
| 1954 | | 5.6 | -0.1 | 2.8 | 0.6 | -0.6 | -0.4 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 | |
| 1955 | | -5.4 | 2.8 | -0.5 | -1.7 | -1.0 | 0.4 | 0.5 | 0.5 | 0.1 | 0.5 | 0.5 | 0.1 | 0.5 | 0.5 | 0.1 | 0.5 | 0.5 | 0.1 | 0.5 | 0.5 | 0.1 | 0.5 | 0.5 | 0.1 | 0.5 | 0.5 | 0.1 | 0.5 | 0.5 | 0.7 | 0.7 | |
| 1956 | | 11.6 | 0.1 | 1.9 | -1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | |
| 1957 | | -10.2 | -6.7 | -2.9 | 0.4 | 0.6 | 0.6 | -0.1 | 0.6 | 0.5 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | |
| 1958 | | -3.1 | 1.0 | 4.2 | 2.9 | 2.2 | 0.8 | 1.5 | 1.1 | 1.5 | 5.2 | 7.8 | 4.0 | 2.5 | 0.7 | 1.5 | 1.0 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 1959 | | 10.6 | 2.4 | 1.0 | 1.0 | 0.7 | 0.3 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | |
| 1960 | | -5.2 | -2.4 | -3.6 | -0.3 | 0.5 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | |
| 1961 | | 0.4 | -3.5 | 1.5 | 0.5 | 1.8 | 7.3 | 3.5 | 1.1 | 2.6 | 15.7 | 3.3 | 4.5 | 7.8 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| 1962 | | 1.5 | 0.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 | 1.8 | 1.5 |
| 1963 | | 3.5 | 1.1 | 2.6 | 3.5 | 1.1 | 2.6 | 3.5 | 1.1 | 2.6 | 3.5 | 1.1 | 2.6 | 3.5 | 1.1 | 2.6 | 3.5 | 1.1 | 2.6 | 3.5 | 1.1 | 2.6 | 3.5 | 1.1 | 2.6 | 3.5 | 1.1 | 2.6 | 3.5 | 1.1 | 2.6 | 3.5 | 1.1 |
| 1964 | | 15.7 | 3.3 | 4.5 | 7.8 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| 1965 | | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| 1966 | | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |

(1) Based on the least square of logarithms method.

Note: The change from 1935 to 1936 is 4.9%.

TABLE XI. Mining (including millings), Quarrying and Oil Wells: Annual Growth rate(I) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-----------|------|------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1935 | 14.3 | 11.8 | 10.5 | 9.5 | 8.7 | 7.4 | 5.6 | 3.7 | 2.4 | 1.4 | 0.9 | 1.0 | 1.3 | 1.7 | 2.1 | 2.5 | 2.9 | 3.3 | 3.8 | 4.3 | 4.7 | 5.0 | 5.3 | 5.5 | 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | 6.1 | 6.2 | 6.2 |
| 1936 | 16.6 | 10.8 | 9.3 | 8.5 | 7.7 | 6.4 | 4.3 | 2.4 | 1.1 | 0.2 | -0.2 | 0.1 | 0.5 | 1.1 | 1.7 | 2.2 | 2.6 | 3.1 | 3.6 | 4.2 | 4.7 | 5.0 | 5.3 | 5.6 | 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 | 6.2 | 6.2 |
| 1937 | | 5.3 | 6.5 | 6.7 | 6.4 | 5.0 | 2.8 | 0.8 | -0.4 | -1.2 | -1.4 | -0.9 | -0.2 | 0.5 | 1.2 | 1.9 | 2.4 | 3.0 | 3.6 | 4.2 | 4.7 | 5.1 | 5.4 | 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | 6.2 | 6.3 | 6.3 | 6.3 |
| 1938 | | 7.8 | 7.2 | 6.5 | 4.6 | 1.8 | -0.5 | -1.7 | -2.4 | -2.3 | -1.6 | -0.7 | 0.2 | 1.1 | 1.8 | 2.4 | 3.0 | 3.7 | 4.4 | 5.0 | 5.3 | 5.7 | 5.9 | 6.1 | 6.2 | 6.2 | 6.3 | 6.4 | 6.5 | 6.5 | 6.5 | 6.5 |
| 1939 | | | 6.6 | 5.8 | 3.3 | 0.0 | -2.5 | -3.4 | -3.8 | -3.4 | -2.3 | -1.1 | 0.0 | 1.0 | 1.9 | 2.6 | 3.2 | 4.0 | 4.7 | 5.3 | 5.7 | 6.0 | 6.3 | 6.4 | 6.5 | 6.5 | 6.6 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 |
| 1940 | | | | | 5.0 | 1.5 | -2.6 | -4.9 | -5.3 | -5.3 | -4.4 | -2.9 | -1.3 | 0.0 | 1.2 | 2.2 | 2.9 | 3.6 | 4.4 | 5.2 | 5.8 | 6.1 | 6.5 | 6.7 | 6.8 | 6.8 | 6.9 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 1941 | | | | | | | -6.2 | -7.8 | -7.2 | -6.6 | -5.1 | -3.0 | -1.1 | 0.5 | 1.8 | 2.8 | 3.6 | 4.3 | 5.1 | 5.9 | 6.5 | 6.8 | 7.2 | 7.3 | 7.4 | 7.4 | 7.3 | 7.4 | 7.4 | 7.4 | 7.3 | 7.3 |
| 1942 | | | | | | | -10.3 | -10.2 | -8.2 | -6.9 | -4.8 | -2.1 | 0.0 | 1.7 | 3.1 | 4.1 | 4.8 | 5.4 | 6.2 | 6.9 | 7.5 | 7.7 | 8.0 | 8.1 | 8.1 | 8.0 | 7.9 | 7.9 | 7.9 | 7.8 | 7.8 | 7.7 |
| 1943 | | | | | | | -10.2 | -6.8 | -5.5 | -3.2 | -0.1 | 2.2 | 3.8 | 5.1 | 5.8 | 6.4 | 6.9 | 7.5 | 8.2 | 8.6 | 8.8 | 9.0 | 9.0 | 8.8 | 8.7 | 8.5 | 8.5 | 8.4 | 8.3 | 8.2 | 8.1 | 8.2 |
| 1944 | | | | | | | -3.2 | -3.4 | -0.9 | | 2.6 | 4.8 | 6.1 | 7.2 | 7.6 | 8.0 | 8.3 | 8.8 | 9.4 | 9.7 | 9.8 | 9.9 | 9.7 | 9.5 | 9.3 | 9.0 | 8.9 | 8.8 | 8.6 | 8.5 | 8.3 | 8.3 |
| 1945 | | | | | | | -3.7 | 0.7 | | | 5.3 | | 7.3 | 8.2 | 9.0 | 9.2 | 9.2 | 9.3 | 9.8 | 10.3 | 10.6 | 10.5 | 10.3 | 9.9 | 9.6 | 9.3 | 9.2 | 9.0 | 8.8 | 8.7 | 8.5 | 8.5 |
| 1946 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1947 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1948 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1949 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1951 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1952 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1954 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1955 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1956 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1957 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1958 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1959 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1960 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1961 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(1) Based on the least squares of logarithms method.
Note: The change from 1935 to 1936 is 12.1%.

TABLE XII. Manufacturing: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | |
|----------|------|-------|-------|------|------|------|------|------|--------|--------|-------|-------|-------|------|------|------|------|-------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|-----|
| 1935 ... | 12.4 | 6.0 | 5.1 | 7.3 | 10.4 | 12.6 | 13.4 | 13.2 | 11.7 | 10.0 | 9.0 | 8.2 | 7.6 | 7.2 | 6.9 | 6.6 | 6.5 | 6.2 | 6.1 | 6.0 | | 5.9 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | |
| 1936 ... | 14.5 | 2.5 | 2.9 | 6.9 | 11.2 | 13.8 | 14.5 | 13.9 | 12.0 | 10.0 | 8.8 | 8.0 | 7.3 | 6.8 | 6.6 | 6.3 | 6.2 | 5.9 | 5.8 | 5.7 | | 5.6 | 5.5 | 5.4 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.2 | 5.2 | 5.2 |
| 1937 ... | | - 8.2 | - 0.5 | 7.1 | 13.0 | 16.1 | 16.3 | 15.1 | 12.5 | 10.0 | 8.6 | 7.6 | 6.9 | 6.4 | 6.2 | 6.0 | 5.8 | 5.6 | 5.5 | 5.5 | | 5.4 | 5.2 | 5.1 | 5.0 | 4.9 | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 | 5.1 | 5.1 |
| 1938 ... | | 7.8 | 15.5 | 20.6 | 21.9 | 20.3 | 17.6 | 13.6 | 10.3 | 8.6 | 7.4 | 6.6 | 6.1 | 5.9 | 5.7 | 5.6 | 5.3 | 5.2 | 5.2 | 5.2 | | 4.6 | 4.5 | 4.5 | 4.4 | 4.3 | 4.4 | 4.4 | 4.5 | 4.6 | 4.7 | 4.7 | 4.7 |
| 1939 ... | | | | 23.8 | 27.0 | 25.8 | 21.9 | 17.7 | 12.7 | 8.7 | 7.0 | 6.0 | 5.3 | 4.9 | 4.8 | 4.7 | 4.8 | 4.6 | 4.6 | 4.7 | | 4.0 | 3.9 | 3.9 | 3.9 | 3.9 | 4.0 | 4.1 | 4.2 | 4.4 | 4.4 | 4.4 | 4.5 |
| 1940 ... | | | | | 30.4 | 26.1 | 20.1 | 15.1 | 9.3 | 5.4 | 4.1 | 3.5 | 3.2 | 3.1 | 3.3 | 3.5 | 3.7 | 3.6 | 3.7 | 3.9 | | 3.4 | 3.4 | 3.5 | 3.5 | 3.6 | 3.7 | 3.9 | 4.0 | 4.2 | 4.3 | 4.3 | 4.4 |
| 1941 ... | | | | | | 22.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1942 ... | | | | | | | 8.2 | 5.1 | - 0.8 | - 3.4 | - 2.5 | 0.7 | - 0.6 | 0.2 | 1.1 | 1.7 | 2.3 | 2.4 | 2.8 | 3.1 | | 3.3 | 3.3 | 3.4 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 4.0 | 4.2 | 4.3 | 4.4 |
| 1943 ... | | | | | | | | 2.1 | - 5.5 | - 7.0 | - 4.3 | - 1.4 | - 0.6 | 0.2 | 1.1 | 1.2 | 1.9 | 2.5 | 2.7 | 3.0 | | 4.1 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.1 | 4.2 | 4.3 | 4.5 | 4.6 | 4.7 |
| 1944 ... | | | | | | | | | - 12.5 | - 10.4 | - 4.6 | - 1.7 | - 0.2 | 1.1 | 2.2 | 2.8 | 3.4 | 3.4 | 3.7 | 4.0 | | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.7 | 3.9 | 4.0 | 4.2 | 4.3 | 4.4 | 4.5 |
| 1945 ... | | | | | | | | | | - 8.2 | 0.2 | 2.3 | 2.9 | 3.5 | 4.3 | 4.6 | 4.9 | 4.7 | 5.0 | 5.3 | | 5.3 | 5.0 | 4.9 | 4.7 | 4.6 | 4.6 | 4.7 | 4.8 | 4.9 | 5.1 | 5.1 | 5.1 |
| 1946 ... | | | | | | | | | | | 9.3 | 6.8 | 5.4 | 5.3 | 5.8 | 5.7 | 5.8 | 5.3 | 5.3 | 5.5 | | 5.2 | 4.9 | 4.7 | 4.6 | 4.4 | 4.4 | 4.5 | 4.6 | 4.7 | 4.9 | 5.0 | 5.1 |
| 1947 ... | | | | | | | | | | | | 4.3 | 3.6 | 4.4 | 5.4 | 5.5 | 5.7 | 5.1 | 5.1 | 5.3 | | 5.3 | 4.8 | 4.7 | 4.5 | 4.4 | 4.4 | 4.5 | 4.7 | 4.9 | 5.0 | 5.1 | 5.1 |
| 1948 ... | | | | | | | | | | | | | 2.9 | 4.7 | 6.1 | 5.9 | 6.0 | 5.1 | 5.2 | 5.4 | | 5.3 | 4.8 | 4.6 | 4.4 | 4.3 | 4.3 | 4.5 | 4.6 | 4.9 | 5.1 | 5.1 | 5.2 |
| 1949 ... | | | | | | | | | | | | | 6.6 | 7.6 | 6.5 | 6.5 | 6.5 | 5.1 | 5.2 | 5.5 | | 5.1 | 4.5 | 4.3 | 4.1 | 4.0 | 4.2 | 4.3 | 4.6 | 4.8 | 5.0 | 5.1 | 5.1 |
| 1950 ... | | | | | | | | | | | | | 8.7 | | | | | 4.5 | 4.7 | 5.3 | | 4.8 | 4.2 | 4.1 | 3.9 | 3.8 | 4.0 | 4.2 | 4.5 | 4.8 | 5.0 | 5.1 | 5.2 |
| 1951 ... | | | | | | | | | | | | | | | | | | 3.2 | 4.1 | 5.1 | | 5.0 | 4.1 | 4.0 | 3.8 | 3.7 | 3.9 | 4.2 | 4.5 | 4.9 | 5.1 | 5.2 | 5.3 |
| 1952 ... | | | | | | | | | | | | | | | | | | 7.1 | 4.0 | 5.4 | | 4.5 | 4.1 | 4.0 | 3.8 | 3.7 | 3.9 | 4.2 | 4.5 | 4.9 | 5.1 | 5.2 | 5.3 |
| 1953 ... | | | | | | | | | | | | | | | | | | - 2.2 | 3.6 | 5.9 | | 5.1 | 3.9 | 3.8 | 3.6 | 3.5 | 3.8 | 4.2 | 4.5 | 4.9 | 5.2 | 5.3 | 5.4 |
| 1954 ... | | | | | | | | | | | | | | | | | | | 9.7 | 9.6 | | 6.5 | 4.2 | 4.0 | 3.7 | 3.6 | 4.0 | 4.3 | 4.7 | 5.2 | 5.5 | 5.5 | 5.5 |
| 1955 ... | | | | | | | | | | | | | | | | | | | | 9.4 | | 4.5 | 2.0 | 2.6 | 2.6 | 2.8 | 3.5 | 4.0 | 4.6 | 5.1 | 5.5 | 5.5 | 5.6 |
| 1956 ... | | | | | | | | | | | | | | | | | | | | | | - 0.2 | - 1.1 | 1.3 | 1.9 | 2.3 | 3.4 | 4.1 | 4.8 | 5.3 | 5.7 | 5.8 | 5.8 |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | | | - 1.9 | 2.6 | 2.8 | 3.1 | 4.2 | 4.9 | 5.5 | 6.1 | 6.4 | 6.3 | 6.2 |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | | 7.4 | | | | | | | | | 6.9 |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | | 1.7 | 2.9 | 5.2 | 6.0 | 6.7 | 7.2 | 7.5 | 7.1 | 6.8 | |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | 4.1 | 7.2 | 7.4 | 7.9 | 8.2 | 8.2 | 7.5 | 7.0 | |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | 10.5 | 8.6 | 8.7 | 8.8 | 8.6 | 7.6 | 7.0 | |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1967 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(1) Based on the least squares of logarithms method.
 Note: The change from 1935 to 1936 is 10.3%.

TABLE XIII. Non-durable Manufacturing: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1935 ... | 9.4 | 4.2 | 4.2 | 5.7 | 7.6 | 9.0 | 9.1 | 9.0 | 8.3 | 7.7 | 7.2 | 6.8 | 6.5 | 6.2 | 6.1 | 5.9 | 5.8 | 5.6 | 5.5 | 5.5 | 5.4 | 5.4 | 5.3 | 5.2 | 5.2 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | |
| 1936 ... | 9.8 | 0.9 | 2.6 | 5.3 | 8.0 | 9.7 | 9.7 | 9.3 | 8.5 | 7.8 | 7.2 | 6.7 | 6.3 | 6.1 | 5.9 | 5.7 | 5.6 | 5.5 | 5.5 | 5.4 | 5.4 | 5.3 | 5.2 | 5.2 | 5.1 | 5.1 | 5.0 | 5.0 | 5.1 | 5.1 | 5.1 | 5.0 |
| 1937 ... | - | 7.3 | 0.8 | 5.7 | 9.4 | 11.2 | 10.8 | 10.1 | 8.9 | 7.9 | 7.2 | 6.6 | 6.2 | 6.0 | 5.8 | 5.6 | 5.5 | 5.3 | 5.3 | 5.3 | 5.2 | 5.1 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | |
| 1938 ... | 9.6 | 12.2 | 14.6 | 15.1 | 13.2 | 11.6 | 9.7 | 8.3 | 7.4 | 6.7 | 6.2 | 5.9 | 5.7 | 5.5 | 5.4 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.1 | 5.0 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | |
| 1939 ... | 14.9 | 17.2 | 16.6 | 13.4 | 11.1 | 8.9 | 7.4 | 6.5 | 5.8 | 5.4 | 5.2 | 5.0 | 4.9 | 4.9 | 4.8 | 4.7 | 4.8 | 4.8 | 4.7 | 4.8 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.8 |
| 1940 ... | 19.5 | 16.9 | 11.9 | 9.4 | 7.1 | 5.7 | 4.9 | 4.5 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 | 4.6 | 4.7 | |
| 1941 ... | 14.4 | 8.0 | 6.2 | 4.3 | 3.4 | 3.1 | 3.0 | 3.0 | 3.2 | 3.4 | 3.5 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.9 | 4.0 | 4.1 | 4.1 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.4 | 4.5 | 4.5 |
| 1942 ... | 1.9 | 3.1 | 1.8 | 1.5 | 1.8 | 2.0 | 2.3 | 2.7 | 3.1 | 3.2 | 3.5 | 3.5 | 3.7 | 3.9 | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 3.9 | 4.0 | 4.1 | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 |
| 1943 ... | 4.3 | 1.3 | 1.2 | 1.7 | 2.1 | 2.4 | 2.9 | 3.3 | 3.4 | 3.7 | 3.7 | 3.9 | 4.1 | 4.3 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.3 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 | 4.6 | 4.7 | 4.7 | |
| 1944 ... | - | 1.6 | 0.1 | 1.4 | 2.0 | 2.5 | 3.1 | 3.5 | 3.7 | 3.9 | 3.9 | 4.1 | 4.3 | 4.4 | 4.6 | 4.7 | 4.8 | 4.8 | 4.6 | 4.7 | 4.9 | 4.9 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.8 | 4.9 | 4.9 | 4.9 | |
| 1945 ... | 1.8 | 2.8 | 3.1 | 3.3 | 3.9 | 4.2 | 4.2 | 4.4 | 4.3 | 4.4 | 4.6 | 4.7 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 5.1 | 5.1 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.0 | |
| 1946 ... | 3.9 | 3.6 | 3.6 | 4.3 | 4.6 | 4.5 | 4.6 | 4.5 | 4.6 | 4.5 | 4.6 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 5.0 | 4.9 | 4.8 | 4.8 | 4.7 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.0 | |
| 1947 ... | 3.4 | 3.6 | 4.6 | 4.9 | 4.6 | 4.8 | 4.6 | 4.7 | 4.9 | 4.9 | 4.8 | 4.6 | 4.7 | 4.9 | 4.9 | 4.8 | 4.8 | 4.6 | 4.7 | 4.9 | 4.9 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 4.9 | 4.9 | 4.9 | |
| 1948 ... | 3.8 | 5.4 | 5.4 | 4.9 | 5.0 | 4.7 | 4.8 | 5.0 | 4.7 | 4.8 | 5.0 | 5.0 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.7 | 4.8 | 5.0 | 5.0 | 4.9 | 4.8 | 4.8 | 4.7 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.0 | |
| 1949 ... | 7.0 | 5.9 | 4.9 | 5.1 | 4.6 | 4.8 | 5.1 | 4.6 | 4.8 | 5.1 | 5.1 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 5.1 | 5.1 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.0 | |
| 1950 ... | 4.9 | 3.8 | 4.7 | 4.2 | 4.5 | 5.0 | 5.0 | 4.8 | 4.8 | 4.7 | 4.6 | 4.7 | 4.6 | 4.7 | 4.6 | 4.7 | 4.6 | 4.7 | 5.0 | 5.0 | 4.8 | 4.8 | 4.7 | 4.6 | 4.7 | 4.7 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | |
| 1951 ... | 2.8 | 4.9 | 4.1 | 4.6 | 5.2 | 5.1 | 4.8 | 4.8 | 4.7 | 4.6 | 4.7 | 4.6 | 4.7 | 4.6 | 4.7 | 4.6 | 4.7 | 4.6 | 5.2 | 5.1 | 4.8 | 4.8 | 4.7 | 4.6 | 4.7 | 4.7 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | |
| 1952 ... | 6.9 | 4.2 | 4.9 | 5.7 | 5.4 | 4.9 | 4.9 | 4.7 | 4.6 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.9 | 5.7 | 5.4 | 4.9 | 4.9 | 4.7 | 4.6 | 4.7 | 4.7 | 4.8 | 5.0 | 5.1 | 5.1 | |
| 1953 ... | 1.6 | 4.4 | 5.8 | 5.4 | 4.7 | 4.7 | 4.6 | 4.5 | 4.6 | 4.5 | 4.6 | 4.8 | 4.8 | 4.7 | 4.7 | 4.6 | 4.5 | 4.6 | 4.4 | 5.8 | 5.4 | 4.7 | 4.7 | 4.6 | 4.5 | 4.6 | 4.7 | 4.8 | 5.0 | 5.1 | 5.1 | |
| 1954 ... | 7.4 | 7.8 | 6.2 | 4.9 | 4.9 | 4.6 | 4.5 | 4.6 | 4.5 | 4.6 | 4.7 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 7.4 | 7.8 | 6.2 | 4.9 | 4.9 | 4.6 | 4.5 | 4.6 | 4.7 | 4.9 | 5.0 | 5.2 | 5.1 | |
| 1955 ... | 8.2 | 5.2 | 3.9 | 4.2 | 4.1 | 4.1 | 4.4 | 4.5 | 4.8 | 5.0 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 8.2 | 5.2 | 3.9 | 4.2 | 4.1 | 4.1 | 4.4 | 4.5 | 4.8 | 5.0 | 5.1 | 5.1 | 5.1 | |
| 1956 ... | 2.4 | 2.0 | 3.4 | 3.6 | 3.8 | 4.2 | 4.5 | 4.8 | 5.0 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 2.4 | 2.0 | 3.4 | 3.6 | 3.8 | 4.2 | 4.5 | 4.8 | 5.0 | 5.2 | 5.1 | 5.1 | | |
| 1957 ... | 1.6 | 4.2 | 4.0 | 4.2 | 4.6 | 4.8 | 5.1 | 5.3 | 5.5 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 1.6 | 4.2 | 4.0 | 4.2 | 4.6 | 4.8 | 5.1 | 5.3 | 5.5 | 5.3 | 5.2 | 5.2 | 5.2 | |
| 1958 ... | 6.9 | 3.8 | 4.9 | 5.1 | 5.5 | 5.7 | 5.8 | 5.6 | 5.4 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 6.9 | 3.8 | 4.9 | 5.1 | 5.5 | 5.7 | 5.8 | 5.6 | 5.4 | 5.3 | 5.2 | 5.2 | 5.2 | |
| 1959 ... | 4.8 | 6.0 | 5.8 | 6.1 | 6.2 | 6.2 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 4.8 | 6.0 | 5.8 | 6.1 | 6.2 | 6.2 | 5.8 | 5.5 | 5.4 | 5.3 | 5.2 | 5.2 | 5.2 | |
| 1960 ... | 7.1 | 6.1 | 6.4 | 6.3 | 5.8 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 7.1 | 6.1 | 6.4 | 6.3 | 5.8 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | |
| 1961 ... | 5.0 | 6.2 | 6.4 | 6.3 | 5.5 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.0 | 6.2 | 6.4 | 6.3 | 5.5 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | |
| 1962 ... | 7.5 | 6.8 | 6.5 | 5.3 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 7.5 | 6.8 | 6.5 | 5.3 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | |
| 1963 ... | 6.2 | 6.0 | 4.5 | 4.3 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 6.2 | 6.0 | 4.5 | 4.3 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | |
| 1964 ... | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | |
| 1965 ... | 1.3 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 1.3 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | |
| 1966 ... | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | |
| 1967 ... | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | |

(1) Based on the least squares of logarithms method.

Note: The change from 1935 to 1936 is 9.1%.

TABLE XIV. Durable Manufacturing: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | |
|----------|------|-------|-------|------|------|------|------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------|------|------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|-----|-----|
| 1935 ... | 17.2 | 9.1 | 6.6 | 9.9 | 14.5 | 17.7 | 19.0 | 18.6 | 16.1 | 13.1 | 11.4 | 10.2 | 9.1 | 8.4 | 8.0 | 7.7 | 7.4 | 7.0 | 6.8 | 6.7 | 6.5 | 6.2 | 6.0 | 5.8 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.6 | 5.6 | 5.6 | | |
| 1936 ... | 21.8 | 5.3 | 3.5 | 9.4 | 15.6 | 19.5 | 20.7 | 19.8 | 16.5 | 12.9 | 10.9 | 9.6 | 8.5 | 7.8 | 7.4 | 7.1 | 6.9 | 6.5 | 6.3 | 6.3 | 6.1 | 5.8 | 5.6 | 5.4 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.3 | 5.3 | 5.4 | | |
| 1937 ... | | - 9.0 | - 2.5 | 9.1 | 18.1 | 22.5 | 23.2 | 21.4 | 17.1 | 12.5 | 10.3 | 8.9 | 7.8 | 7.1 | 6.7 | 6.5 | 6.3 | 6.0 | 5.8 | 5.8 | 5.6 | 5.4 | 5.2 | 5.0 | 4.9 | 4.8 | 4.8 | 4.9 | 5.0 | 5.1 | 5.1 | 5.1 | | |
| 1938 ... | | 4.3 | | 20.4 | 29.0 | 31.1 | 29.2 | 25.1 | 18.6 | 12.7 | 10.0 | 8.4 | 7.2 | 6.4 | 6.1 | 5.9 | 5.8 | 5.5 | 5.4 | 5.4 | 5.3 | 5.0 | 4.9 | 4.7 | 4.6 | 4.5 | 4.6 | 4.6 | 4.7 | 4.9 | 4.9 | 5.0 | | |
| 1939 ... | | | | 38.9 | 41.7 | 38.6 | 32.8 | 26.0 | 17.4 | 10.4 | 7.7 | 6.2 | 5.2 | 4.7 | 4.6 | 4.6 | 4.7 | 4.4 | 4.4 | 4.5 | 4.5 | 4.3 | 4.2 | 4.1 | 4.0 | 4.0 | 4.1 | 4.2 | 4.3 | 4.5 | 4.6 | 4.7 | | |
| 1940 ... | | | | 44.6 | | 37.4 | 29.4 | 21.5 | 11.9 | 4.9 | 3.0 | 2.3 | 1.9 | 1.9 | 2.3 | 2.6 | 2.9 | 2.9 | 3.1 | 3.4 | 3.5 | 3.4 | 3.3 | 3.3 | 3.3 | 3.4 | 3.5 | 3.6 | 3.9 | 4.1 | 4.2 | 4.3 | | |
| 1941 ... | | | | | | 30.6 | 22.2 | 14.4 | 4.5 | - 2.0 | - 2.4 | - 1.9 | - 1.5 | - 0.8 | 0.1 | 0.8 | 1.5 | 1.7 | 2.1 | 2.5 | 2.7 | 2.7 | 2.7 | 2.7 | 2.8 | 2.9 | 3.1 | 3.3 | 3.5 | 3.8 | 3.9 | 4.1 | | |
| 1942 ... | | | | | | | 14.4 | 7.0 | - 3.4 | - 8.8 | - 7.1 | - 5.2 | - 3.9 | - 2.5 | - 1.1 | 0.0 | 0.9 | 1.2 | 1.7 | 2.2 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 2.8 | 3.0 | 3.2 | 3.5 | 3.8 | 4.0 | 4.2 | 4.3 | |
| 1943 ... | | | | | | | | 0.1 | - 11.8 | - 15.4 | - 10.5 | - 6.9 | - 4.7 | - 2.9 | - 1.0 | 0.3 | 1.3 | 1.6 | 2.1 | 2.7 | 3.1 | 3.7 | 3.8 | 3.7 | 3.6 | 3.5 | 3.5 | 3.6 | 3.7 | 4.0 | 4.2 | 4.5 | 4.6 | 4.7 |
| 1944 ... | | | | | | | | - 22.2 | - 21.1 | - 11.1 | - 5.8 | - 3.2 | - 1.2 | 0.7 | 1.9 | 2.8 | 2.9 | 3.3 | 3.7 | 4.1 | 5.3 | 5.2 | 4.8 | 4.6 | 4.4 | 4.2 | 4.2 | 4.4 | 4.5 | 4.8 | 5.0 | 5.1 | 5.2 | |
| 1945 ... | | | | | | | | | - 19.9 | - 3.3 | | | 1.1 | 2.1 | 3.0 | 4.4 | 5.0 | 5.4 | 5.0 | 5.1 | 5.3 | 5.2 | 4.9 | 4.6 | 4.4 | 4.2 | 4.2 | 4.4 | 4.5 | 4.6 | 4.8 | 5.0 | 5.1 | 5.2 |
| 1946 ... | | | | | | | | | | | 16.7 | 10.9 | 7.5 | 6.6 | 7.3 | 7.2 | 7.2 | 6.3 | 6.1 | 6.2 | 5.9 | 5.3 | 5.0 | 4.7 | 4.5 | 4.5 | 4.6 | 4.8 | 5.0 | 5.2 | 5.3 | 5.4 | | |
| 1947 ... | | | | | | | | | | | 5.4 | 3.5 | 4.2 | 6.0 | 6.4 | 6.6 | 6.6 | 5.6 | 5.5 | 5.8 | 5.5 | 4.9 | 4.6 | 4.3 | 4.1 | 4.2 | 4.3 | 4.5 | 4.8 | 5.1 | 5.2 | 5.3 | | |
| 1948 ... | | | | | | | | | | | | | 1.6 | 4.1 | 6.9 | 7.0 | 7.1 | 5.6 | 5.6 | 5.9 | 5.5 | 4.8 | 4.5 | 4.2 | 3.9 | 4.1 | 4.2 | 4.5 | 4.8 | 5.1 | 5.2 | 5.3 | | |
| 1949 ... | | | | | | | | | | | | | | 6.6 | 9.7 | 8.4 | 8.0 | 5.7 | 5.6 | 6.0 | 5.6 | 4.7 | 4.3 | 4.0 | 3.7 | 3.9 | 4.1 | 4.4 | 4.8 | 5.1 | 5.2 | 5.3 | | |
| 1950 ... | | | | | | | | | | | | | | | 12.9 | 8.6 | 7.9 | 4.8 | 5.0 | 5.6 | 5.2 | 4.2 | 3.9 | 3.5 | 3.3 | 3.6 | 3.9 | 4.2 | 4.7 | 5.0 | 5.2 | 5.3 | | |
| 1951 ... | | | | | | | | | | | | | | | | 4.6 | 6.1 | 2.4 | 3.6 | 4.9 | 4.5 | 3.4 | 3.2 | 3.0 | 2.8 | 3.2 | 3.6 | 4.1 | 4.6 | 5.0 | 5.2 | 5.3 | | |
| 1952 ... | | | | | | | | | | | | | | | | 7.7 | 0.4 | | 3.2 | 5.2 | 4.6 | 3.2 | 3.0 | 2.7 | 2.6 | 3.1 | 3.6 | 4.1 | 4.7 | 5.1 | 5.3 | 5.5 | | |
| 1953 ... | | | | | | | | | | | | | | | | - 6.3 | | | 12.6 | 6.9 | 6.3 | 3.0 | 2.6 | 2.4 | 2.4 | 3.2 | 3.8 | 4.5 | 5.2 | 5.8 | 5.9 | 6.0 | | |
| 1954 ... | | | | | | | | | | | | | | | | | | | 10.6 | 3.6 | 0.0 | 0.8 | 1.0 | 1.3 | 2.5 | 3.4 | 4.4 | 5.2 | 5.8 | 6.0 | 6.1 | | | |
| 1955 ... | | | | | | | | | | | | | | | | | | | | - 3.0 | - 4.4 | - 1.1 | - 0.1 | 0.7 | 2.4 | 3.6 | 4.7 | 5.7 | 6.3 | 6.4 | 6.5 | | | |
| 1956 ... | | | | | | | | | | | | | | | | | | | | - 5.9 | 0.7 | 1.4 | 1.8 | 3.7 | 4.9 | 6.0 | 6.9 | 7.5 | 7.4 | 7.3 | | | | |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1967 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(1) Based on least squares of logarithms method.
Note: The change from 1935 to 1936 is 12.8%.

TABLE XV. Construction Industry: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | | |
|----------|------|-------|-------|------|------|------|-------|--------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| 1935 ... | 15.5 | 9.0 | 6.5 | 6.7 | 9.1 | 9.8 | 9.3 | 7.2 | 6.0 | 5.9 | 6.2 | 6.5 | | | 6.9 | 7.1 | 7.2 | 7.3 | 7.5 | 7.6 | 7.6 | 7.8 | 7.9 | 7.9 | 7.8 | 7.7 | 7.5 | 7.3 | 7.2 | 7.1 | 7.0 | 7.0 | 6.9 | 6.8 | | |
| 1936 ... | 19.0 | 6.0 | 3.8 | 5.2 | 8.8 | 9.8 | 9.1 | 6.7 | 5.3 | 5.3 | 5.7 | 6.2 | 6.6 | 7.0 | 7.0 | 7.2 | 7.4 | 7.5 | 7.6 | 7.7 | 7.9 | 7.9 | 7.9 | 7.8 | 7.6 | 7.4 | 7.3 | 7.1 | 7.0 | 6.9 | 6.9 | 6.8 | 6.7 | | | |
| 1937 ... | | - 5.6 | - 1.5 | 3.2 | 8.9 | 10.3 | 9.3 | 6.2 | 4.6 | 4.8 | 5.4 | 6.0 | 6.5 | 6.9 | 7.0 | 7.2 | 7.4 | 7.5 | 7.6 | 7.8 | 7.9 | 7.9 | 7.9 | 7.8 | 7.6 | 7.4 | 7.3 | 7.1 | 7.0 | 6.9 | 6.9 | 6.8 | 6.7 | | | |
| 1938 ... | | | 2.7 | 7.9 | 14.5 | 14.2 | 11.5 | 6.9 | 4.7 | 4.9 | 5.6 | 6.2 | 6.8 | 7.2 | 7.3 | 7.5 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.0 | 7.8 | 7.6 | 7.4 | 7.2 | 7.0 | 7.0 | 6.9 | 6.9 | 6.8 | 6.7 | | | |
| 1939 ... | | | | 13.3 | 21.1 | 17.4 | 12.2 | 5.8 | 3.3 | 3.9 | 5.0 | 5.9 | 6.7 | 7.2 | 7.2 | 7.5 | 7.7 | 7.8 | 7.9 | 8.1 | 8.2 | 8.2 | 8.0 | 7.8 | 7.5 | 7.3 | 7.1 | 7.0 | 6.9 | 6.8 | 6.8 | 6.7 | 6.6 | | | |
| 1940 ... | | | | | 29.4 | 17.5 | 9.7 | 2.0 | 0.0 | 1.7 | 3.5 | 5.0 | 6.1 | 6.8 | 6.9 | 7.3 | 7.6 | 7.7 | 7.8 | 8.0 | 8.1 | 8.2 | 8.0 | 7.7 | 7.5 | 7.2 | 7.0 | 6.9 | 6.8 | 6.7 | 6.7 | 6.6 | 6.5 | | | |
| 1941 ... | | | | | | 6.7 | 1.5 | - 5.3 | - 5.2 | - 1.3 | 1.9 | 4.1 | 5.6 | 6.5 | 6.8 | 7.2 | 7.6 | 7.7 | 7.8 | 8.0 | 8.2 | 8.2 | 8.0 | 7.7 | 7.4 | 7.2 | 6.9 | 6.8 | 6.7 | 6.7 | 6.6 | 6.6 | 6.5 | | | |
| 1942 ... | | | | | | | - 3.4 | - 11.1 | - 8.0 | - 1.6 | 2.8 | 5.4 | 7.0 | 7.8 | 7.9 | 8.1 | 8.4 | 8.4 | 8.5 | 8.6 | 8.7 | 8.7 | 8.4 | 8.0 | 7.7 | 7.4 | 7.1 | 6.9 | 6.9 | 6.8 | 6.7 | 6.6 | 6.5 | | | |
| 1943 ... | | | | | | | | - 18.2 | - 8.4 | | 1.6 | 6.6 | 8.8 | 10.0 | 10.3 | 9.8 | 9.7 | 9.8 | 9.5 | 9.5 | 9.5 | 9.3 | 8.9 | 8.5 | 8.1 | 7.7 | 7.4 | 7.1 | 7.0 | 6.9 | 6.8 | 6.7 | 6.6 | | | |
| 1944 ... | | | | | | | | | 2.5 | | | | | | 14.5 | 13.6 | 12.1 | 11.5 | 11.2 | 10.7 | 10.4 | 10.3 | 10.1 | 9.9 | 9.4 | 8.8 | 8.3 | 7.9 | 7.5 | 7.2 | 7.1 | 7.0 | 6.9 | 6.7 | | |
| 1945 ... | | | | | | | | | | 24.6 | 20.5 | 17.5 | 15.8 | 14.1 | 12.1 | 11.3 | 11.0 | 10.4 | 10.1 | 10.0 | 9.9 | 9.7 | 9.1 | 8.5 | 8.0 | 7.6 | 7.1 | 6.9 | 6.8 | 6.7 | 6.6 | 6.5 | 6.4 | 6.3 | | |
| 1946 ... | | | | | | | | | | 16.6 | 14.2 | 13.3 | 12.0 | 10.0 | 9.7 | 9.7 | 9.3 | 9.1 | 9.2 | 9.2 | 9.2 | 9.0 | 8.5 | 7.9 | 7.4 | 7.0 | 6.6 | 6.4 | 6.3 | 6.3 | 6.2 | 6.1 | 6.0 | 5.9 | 5.8 | |
| 1947 ... | | | | | | | | | | 11.8 | 12.0 | 10.7 | 8.5 | 8.5 | 8.9 | 8.5 | 8.9 | 8.5 | 8.5 | 8.7 | 8.9 | 8.7 | 8.1 | 7.5 | 7.0 | 6.6 | 6.2 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 | 5.8 | 5.7 | 5.6 | |
| 1948 ... | | | | | | | | | | | | 12.1 | 10.0 | 7.0 | 7.6 | 8.5 | 8.1 | 8.2 | 8.5 | 8.7 | 8.6 | 7.9 | 7.2 | 6.7 | 6.2 | 5.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | |
| 1949 ... | | | | | | | | | | | | | 7.9 | 4.3 | 6.6 | 8.2 | 7.8 | 8.0 | 8.5 | 8.7 | 8.5 | 7.8 | 7.0 | 6.4 | 5.9 | 5.5 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.3 | 5.3 | |
| 1950 ... | | | | | | | | | | | | | | 0.9 | 7.0 | 9.2 | 8.2 | 8.4 | 8.9 | 9.1 | 8.8 | 7.8 | 6.9 | 6.2 | 5.7 | 5.3 | 5.1 | 5.2 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.1 | 5.1 | |
| 1951 ... | | | | | | | | | | | | | | | 13.5 | 12.8 | 9.6 | 9.2 | 9.6 | 9.6 | 9.1 | 7.9 | 6.7 | 5.9 | 5.4 | 5.0 | 4.9 | 5.0 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | |
| 1952 ... | | | | | | | | | | | | | | | | 12.2 | 7.2 | 7.9 | 9.0 | 9.2 | 8.7 | 7.3 | 6.0 | 5.2 | 4.7 | 4.3 | 4.3 | 4.5 | 4.7 | 4.8 | 4.8 | 4.8 | 4.7 | 4.6 | 4.5 | |
| 1953 ... | | | | | | | | | | | | | | | | | 2.5 | 6.7 | 8.9 | 9.3 | 8.5 | 6.8 | 5.3 | 4.5 | 4.1 | 3.7 | 3.8 | 4.1 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 | 4.6 | | |
| 1954 ... | | | | | | | | | | | | | | | | | | 11.1 | 11.8 | 11.0 | 9.2 | 6.6 | 4.8 | 3.9 | 3.5 | 3.2 | 3.4 | 3.9 | 4.2 | 4.3 | 4.4 | 4.4 | 4.3 | 4.4 | 4.3 | |
| 1955 ... | | | | | | | | | | | | | | | | | | | 12.6 | 10.6 | 8.2 | 5.0 | 3.1 | 2.5 | 2.4 | 2.3 | 2.6 | 3.3 | 3.8 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 | 4.1 | |
| 1956 ... | | | | | | | | | | | | | | | | | | | | 8.7 | 6.1 | 2.4 | 0.9 | 0.7 | 1.1 | 1.3 | 2.0 | 2.9 | 3.6 | 3.9 | 4.1 | 4.1 | 4.0 | 4.0 | 4.0 | |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | 3.5 | - 0.8 | - 1.5 | - 0.7 | 0.3 | 0.7 | 1.7 | 2.9 | 3.7 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | - 4.8 | - 3.3 | - 1.3 | 0.3 | 0.9 | 2.1 | 3.6 | 4.4 | 4.6 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | - 1.7 | 0.7 | 2.1 | 2.2 | 3.4 | 4.9 | 5.7 | 5.7 | 5.6 | 5.7 | 5.6 | 5.6 | 5.6 | |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | 3.1 | 3.8 | 3.1 | 4.5 | 6.2 | 6.8 | 6.5 | 6.2 | 6.5 | 6.2 | 6.2 | 6.2 |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | 4.6 | 2.9 | 5.1 | 7.2 | 7.7 | 7.0 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1967 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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(1) Based on the least squares of logarithm method.
Note: The change from 1935 to 1936 is 12.1%.

TABLE XVI. Electric Power, Gas and Utilities: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | |
|----------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 1935 ... | 8.5 | 6.0 | 5.8 | 6.7 | 7.9 | 8.7 | 9.0 | 8.7 | 8.0 | 7.4 | 7.3 | 7.2 | 7.0 | 7.1 | 7.2 | 7.4 | 7.5 | 7.5 | 7.7 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.3 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.5 | 8.5 | |
| 1936 ... | 9.8 | 4.8 | 5.1 | 6.7 | 8.2 | 9.2 | 9.5 | 9.0 | 8.1 | 7.4 | 7.2 | 7.1 | 7.0 | 7.0 | 7.2 | 7.4 | 7.4 | 7.5 | 7.7 | 7.8 | 7.9 | 8.0 | 8.2 | 8.3 | 8.4 | 8.4 | 8.4 | 8.4 | 8.4 | 8.5 | 8.5 | 8.5 | |
| 1937 ... | 0.0 | 3.7 | 6.7 | 8.9 | 10.0 | 10.1 | 9.3 | 8.1 | 7.3 | 7.3 | 7.2 | 7.0 | 6.9 | 6.9 | 7.2 | 7.4 | 7.4 | 7.5 | 7.7 | 7.9 | 8.0 | 8.1 | 8.2 | 8.4 | 8.4 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.6 | |
| 1938 ... | 7.5 | 10.1 | 11.7 | 12.2 | 11.5 | 10.2 | 8.4 | 7.4 | 7.2 | 7.0 | 6.8 | 6.9 | 7.2 | 7.4 | 7.5 | 7.6 | 7.7 | 7.6 | 7.8 | 7.9 | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.5 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | |
| 1939 ... | | 12.7 | 13.7 | 13.4 | 12.0 | 10.0 | 7.8 | 6.7 | 6.6 | 6.5 | 6.4 | 6.6 | 6.9 | 7.2 | 7.3 | 7.5 | 7.7 | 7.5 | 7.7 | 7.9 | 8.0 | 8.1 | 8.3 | 8.4 | 8.5 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | |
| 1940 ... | | | 14.7 | 13.5 | 11.4 | 8.9 | 6.4 | 5.3 | 5.5 | 5.6 | 5.7 | 5.0 | 5.5 | 6.2 | 6.7 | 7.0 | 7.2 | 7.5 | 7.8 | 8.0 | 8.1 | 8.3 | 8.5 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.7 | |
| 1941 ... | | | | 12.3 | 9.6 | 6.8 | 4.1 | 3.5 | 4.3 | 4.7 | 5.0 | 5.5 | 6.2 | 6.7 | 7.0 | 7.2 | 7.5 | 7.8 | 8.0 | 8.1 | 8.3 | 8.5 | 8.7 | 8.7 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | |
| 1942 ... | | | | | 7.0 | 4.1 | 1.5 | 1.7 | 3.3 | 4.2 | 4.6 | 5.4 | 6.2 | 6.8 | 7.1 | 7.3 | 7.6 | 7.8 | 8.1 | 8.4 | 8.5 | 8.7 | 8.9 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 8.9 | 8.9 | 8.9 | |
| 1943 ... | | | | | 1.2 | - 1.0 | 0.5 | 3.2 | 4.4 | 4.9 | 5.8 | 6.7 | 7.4 | 7.6 | 7.8 | 8.1 | 8.4 | 8.5 | 8.7 | 8.9 | 9.0 | 9.1 | 9.3 | 9.4 | 9.4 | 9.4 | 9.3 | 9.2 | 9.2 | 9.1 | 9.1 | 9.1 | |
| 1944 ... | | | | | - 3.2 | | | | 5.0 | 9.0 | 8.4 | 7.6 | 8.2 | 9.1 | 9.4 | 9.2 | 9.2 | 9.3 | 9.5 | 9.7 | 9.7 | 9.7 | 9.8 | 9.9 | 9.8 | 9.7 | 9.6 | 9.5 | 9.4 | 9.3 | 9.3 | 9.2 | |
| 1945 ... | | | | | | | | | | 13.1 | 9.3 | 7.7 | 8.5 | 9.5 | 9.8 | 9.5 | 9.4 | 9.5 | 9.7 | 9.7 | 9.7 | 9.7 | 9.9 | 9.9 | 9.9 | 9.7 | 9.6 | 9.5 | 9.4 | 9.3 | 9.3 | 9.2 | |
| 1946 ... | | | | | | | | | | | 5.6 | 5.5 | 7.8 | 9.5 | 9.9 | 9.5 | 9.3 | 9.5 | 9.7 | 9.7 | 9.7 | 9.7 | 9.9 | 9.9 | 10.1 | 10.1 | 10.0 | 9.9 | 9.7 | 9.5 | 9.4 | 9.3 | |
| 1947 ... | | | | | | | | | | | | | 5.3 | 9.2 | 11.1 | 11.0 | 10.1 | 9.7 | 9.8 | 10.0 | 10.0 | 9.9 | 10.1 | 10.1 | 10.2 | 10.0 | 9.9 | 9.6 | 9.5 | 9.4 | 9.3 | 9.2 | |
| 1948 ... | | | | | | | | | | | | | | 13.3 | 13.8 | 12.3 | 10.5 | 9.8 | 10.0 | 10.2 | 10.1 | 10.0 | 10.1 | 10.2 | 10.0 | 9.9 | 9.6 | 9.5 | 9.4 | 9.3 | 9.2 | 9.2 | |
| 1949 ... | | | | | | | | | | | | | | | 14.2 | 11.5 | 9.2 | 8.8 | 9.3 | 9.7 | 9.7 | 9.7 | 9.9 | 10.0 | 9.9 | 9.7 | 9.5 | 9.3 | 9.2 | 9.2 | 9.1 | 9.1 | |
| 1950 ... | | | | | | | | | | | | | | | | 8.8 | 6.9 | 7.4 | 8.7 | 9.5 | 9.5 | 9.6 | 9.9 | 10.0 | 9.8 | 9.6 | 9.4 | 9.2 | 9.1 | 9.1 | 9.0 | 9.0 | |
| 1951 ... | | | | | | | | | | | | | | | | 4.9 | 7.2 | 9.2 | 10.1 | 10.0 | 9.9 | 10.2 | 10.2 | 10.2 | 10.0 | 9.8 | 9.4 | 9.2 | 9.1 | 9.0 | 9.0 | 9.0 | |
| 1952 ... | | | | | | | | | | | | | | | | | 9.4 | 11.3 | 11.6 | 10.8 | 10.5 | 10.7 | 10.6 | 10.3 | 9.9 | 9.5 | 9.3 | 9.1 | 9.0 | 8.9 | 8.8 | 8.8 | |
| 1953 ... | | | | | | | | | | | | | | | | | | 13.3 | 12.4 | 10.9 | 10.3 | 10.6 | 10.6 | 10.1 | 9.7 | 9.3 | 9.0 | 8.9 | 8.7 | 8.6 | 8.6 | 8.6 | |
| 1954 ... | | | | | | | | | | | | | | | | | | | 11.6 | 9.6 | 9.4 | 10.2 | 10.3 | 9.8 | 9.4 | 8.9 | 8.7 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | |
| 1955 ... | | | | | | | | | | | | | | | | | | | | 7.6 | 8.7 | 10.2 | 10.3 | 9.7 | 9.2 | 8.6 | 8.4 | 8.3 | 8.4 | 8.4 | 8.4 | 8.5 | |
| 1956 ... | | | | | | | | | | | | | | | | | | | | | 9.8 | 11.6 | 11.0 | 9.9 | 9.1 | 8.4 | 8.2 | 8.2 | 8.3 | 8.3 | 8.4 | 8.4 | |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | | 13.5 | 11.2 | 9.4 | 8.6 | 7.8 | 7.7 | 7.8 | 8.0 | 8.1 | 8.2 | 8.2 | |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | 9.0 | 7.5 | 7.2 | 6.7 | 7.0 | 7.3 | 7.6 | 7.9 | 8.0 | 8.0 | |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | | 5.9 | 6.5 | 6.1 | 6.7 | 7.2 | 7.7 | 8.0 | 8.2 | 8.2 | 8.2 |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | 7.1 | 6.1 | 7.0 | 7.5 | 8.1 | 8.4 | 8.5 | 8.5 | 8.5 |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | 5.0 | 7.3 | 7.9 | 8.5 | 8.8 | 8.8 | 8.8 | 8.8 |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | 9.6 | 9.1 | 9.4 | 9.4 | 9.2 | 9.2 | 9.2 |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1967 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(1) Based on the least squares of logarithms method.
Note: The change from 1935 to 1936 is 7.3%.

TABLE XVII. Transportation, Storage and Communication: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | | |
|----------|-------|------|------|------|------|------|------|-------|-------|-------|-------|-------|------|------|------|------|-------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| 1935 ... | 7.1 | 4.2 | 4.0 | 6.5 | 9.0 | 10.4 | 11.1 | 11.0 | 10.3 | 9.2 | 8.4 | 7.8 | 7.2 | 6.7 | 6.4 | 6.2 | 6.0 | 5.7 | 5.5 | 5.5 | 5.5 | 5.2 | 5.2 | 5.1 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | | | | |
| 1936 ... | 6.3 | 2.0 | 2.9 | 6.7 | 10.0 | 11.5 | 12.2 | 11.8 | 10.8 | 9.3 | 8.5 | 7.7 | 7.0 | 6.5 | 6.2 | 6.0 | 5.7 | 5.4 | 5.3 | 5.3 | 5.3 | 5.1 | 5.0 | 5.0 | 4.9 | 4.9 | 4.8 | 4.8 | 4.9 | 4.9 | 4.9 | 4.9 | | | | |
| 1937 ... | - 2.1 | 2.1 | 8.3 | 12.3 | 13.6 | 13.8 | 12.9 | 11.5 | 9.6 | 8.5 | 7.6 | 6.8 | 6.3 | 6.0 | 5.7 | 5.5 | 5.2 | 5.1 | 5.1 | 5.1 | 4.9 | 4.9 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.8 | | | | |
| 1938 ... | | | 6.4 | 14.2 | 17.5 | 17.2 | 16.3 | 14.4 | 12.2 | 9.7 | 8.4 | 7.4 | 6.5 | 5.9 | 5.6 | 5.4 | 5.2 | 4.9 | 4.8 | 4.9 | 4.8 | 4.7 | 4.7 | 4.6 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.7 | 4.7 | 4.7 | | | | |
| 1939 ... | | | | 22.6 | 22.7 | 19.6 | 17.4 | 14.5 | 11.7 | 8.7 | 7.3 | 6.3 | 5.5 | 4.9 | 4.7 | 4.7 | 4.5 | 4.3 | 4.3 | 4.4 | 4.4 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.5 | 4.5 | 4.5 | | | |
| 1940 ... | | | | | 22.8 | 17.6 | 15.4 | 12.1 | 9.2 | 6.2 | 5.1 | 4.4 | 3.8 | 3.5 | 3.5 | 3.6 | 3.6 | 3.4 | 3.5 | 3.7 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | | | |
| 1941 ... | | | | | | 12.6 | 12.3 | 9.1 | 6.3 | 3.3 | 2.8 | 2.5 | 2.2 | 2.1 | 2.4 | 2.7 | 2.8 | 2.7 | 2.9 | 3.2 | 3.4 | 3.4 | 3.5 | 3.5 | 3.6 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.2 | | | |
| 1942 ... | | | | | | | 12.0 | 6.9 | 3.9 | 0.7 | 0.9 | 1.1 | 1.0 | 1.2 | 1.7 | 2.2 | 2.4 | 2.4 | 2.7 | 3.1 | 3.3 | 3.3 | 3.4 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.2 | | | |
| 1943 ... | | | | | | | | 2.1 | 0.3 | - 2.5 | - 1.0 | - 0.2 | 0.2 | 0.6 | 1.3 | 1.9 | 2.3 | 2.3 | 2.6 | 3.1 | 3.3 | 3.3 | 3.4 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.1 | 4.2 | 4.3 | 4.4 | | | |
| 1944 ... | | | | | | | | - 1.4 | - 4.9 | - 1.4 | - 0.1 | 0.3 | 0.8 | 1.7 | 2.4 | 2.7 | 2.6 | 2.9 | 3.4 | 3.6 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 | 4.4 | | | |
| 1945 ... | | | | | | | | | - 8.3 | - 0.3 | 1.1 | 1.2 | 1.6 | 2.5 | 3.2 | 3.3 | 3.1 | 3.4 | 3.9 | 4.1 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.1 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.6 | | | |
| 1946 ... | | | | | | | | | | | 8.5 | 5.0 | 3.2 | 2.9 | 3.7 | 4.2 | 4.2 | 3.7 | 4.0 | 4.5 | 4.6 | 4.4 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.8 | 4.8 | | | |
| 1947 ... | | | | | | | | | | | | 1.6 | 0.9 | 1.6 | 3.2 | 4.1 | 4.1 | 3.5 | 3.9 | 4.5 | 4.6 | 4.4 | 4.3 | 4.2 | 4.3 | 4.3 | 4.3 | 4.5 | 4.7 | 4.8 | 4.8 | 4.8 | 4.8 | | | |
| 1948 ... | | | | | | | | | | | | | 0.2 | 1.8 | 4.2 | 5.0 | 4.7 | 3.8 | 4.2 | 4.8 | 4.9 | 4.6 | 4.5 | 4.4 | 4.4 | 4.4 | 4.4 | 4.6 | 4.6 | 4.8 | 4.9 | 4.9 | 4.9 | | | |
| 1949 ... | | | | | | | | | | | | | 3.4 | 6.4 | 6.5 | 5.4 | 4.0 | 4.4 | 5.2 | 5.2 | 4.8 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | | | |
| 1950 ... | | | | | | | | | | | | | | 9.5 | 7.5 | 5.4 | 3.4 | 4.2 | 5.3 | 5.3 | 4.7 | 4.6 | 4.4 | 4.4 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | | | |
| 1951 ... | | | | | | | | | | | | | | | 5.6 | 3.4 | 1.4 | 3.3 | 5.0 | 5.1 | 4.4 | 4.3 | 4.1 | 4.2 | 4.2 | 4.3 | 4.5 | 4.6 | 4.8 | 4.9 | 5.0 | 5.0 | 5.0 | | | |
| 1952 ... | | | | | | | | | | | | | | | | 1.3 | - 0.6 | 3.3 | 5.7 | 5.6 | 4.5 | 4.4 | 4.2 | 4.2 | 4.3 | 4.4 | 4.6 | 4.7 | 4.9 | 5.0 | 5.1 | 5.1 | 5.1 | | | |
| 1953 ... | | | | | | | | | | | | | | | | | | | | 5.3 | 7.9 | 6.9 | 5.1 | 4.7 | 4.4 | 4.4 | 4.4 | 4.5 | 4.7 | 4.9 | 5.0 | 5.2 | 5.2 | 5.2 | | |
| 1954 ... | | | | | | | | | | | | | | | | | | | | 5.1 | 8.6 | 5.4 | 4.8 | 4.3 | 4.4 | 4.4 | 4.5 | 4.7 | 4.9 | 5.1 | 5.2 | 5.3 | 5.3 | 5.3 | | |
| 1955 ... | | | | | | | | | | | | | | | | | | | 13.5 | 11.5 | 5.8 | 2.4 | 2.8 | 3.3 | 3.6 | 3.9 | 4.3 | 4.6 | 4.9 | 5.1 | 5.2 | 5.3 | 5.3 | 5.3 | | |
| 1956 ... | | | | | | | | | | | | | | | | | | | | 0.3 | - 1.6 | 1.0 | 1.7 | 2.8 | 3.3 | 3.8 | 4.3 | 4.6 | 4.9 | 5.2 | 5.3 | 5.3 | 5.3 | 5.3 | | |
| 1957 ... | | | | | | | | | | | | | | | | | | | | - 3.4 | 2.2 | 2.6 | 3.7 | 4.1 | 4.5 | 5.0 | 5.3 | 5.5 | 5.6 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | | |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1959 ... | | | | | | | | | | | | | | | | | | | | 8.1 | 4.9 | 5.4 | 5.3 | 5.4 | 5.8 | 5.9 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | | |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | 1.9 | 4.7 | 4.8 | 5.2 | 5.8 | 6.0 | 6.1 | 6.2 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | 7.6 | 5.9 | 6.4 | 6.5 | 6.6 | 6.5 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | 4.1 | 5.4 | 6.4 | 6.6 | 6.6 | 6.5 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | 6.7 | 7.5 | 7.0 | 7.0 | 6.8 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | 8.2 | 7.0 | 7.0 | 6.7 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.8 | 6.5 | 6.4 | 5.9 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7.2 | 6.5 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 1967 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |

Based on the least squares of logarithms method.

(1) Based on the least squares of logarithms method.
Note: The change from 1935 to 1936 is 7.9%.

TABLE XVIII. Trade: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------|-------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1935 ... | 7.6 | 4.5 | 3.9 | 4.5 | 5.5 | 5.7 | 5.5 | 5.5 | 5.5 | 5.9 | 6.2 | 6.2 | 6.1 | 6.1 | 6.0 | 5.9 | 5.9 | 5.8 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 | 5.6 | 5.5 | 5.5 | 5.4 | 5.3 | 5.3 | 5.2 | 5.2 | 5.2 |
| 1936 ... | 7.7 | 2.4 | 2.7 | 4.0 | 5.4 | 5.7 | 5.5 | 5.5 | 5.5 | 5.9 | 6.3 | 6.3 | 6.2 | 6.2 | 6.0 | 5.9 | 5.9 | 5.8 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 |
| 1937 ... | - 2.6 | 1.1 | 3.9 | 5.9 | 6.1 | 5.8 | 5.7 | 5.6 | 6.1 | 6.5 | 6.5 | 6.3 | 6.3 | 6.3 | 6.1 | 6.0 | 6.0 | 5.8 | 5.8 | 5.9 | 5.8 | 5.8 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.3 | 5.2 | 5.2 | 5.2 | 5.2 |
| 1938 ... | 5.0 | 7.1 | 8.6 | 7.8 | 6.8 | 6.3 | 6.1 | 6.7 | 7.0 | 6.8 | 6.6 | 6.5 | 6.5 | 6.3 | 6.2 | 6.1 | 5.9 | 5.9 | 5.9 | 5.9 | 5.8 | 5.7 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.2 | 5.1 | 5.1 | 5.1 |
| 1939 ... | 9.2 | 10.3 | 8.3 | 6.7 | 6.1 | 5.9 | 6.6 | 7.1 | 6.8 | 6.6 | 6.5 | 6.2 | 6.1 | 6.0 | 5.8 | 5.8 | 5.7 | 5.7 | 5.8 | 5.7 | 5.6 | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.1 | 5.1 | 5.1 | 5.0 | 5.0 | 4.9 |
| 1940 ... | | | | | 11.4 | 7.3 | 5.4 | 5.1 | 5.2 | 6.3 | 7.0 | 6.7 | 6.4 | 6.3 | 6.0 | 5.9 | 5.8 | 5.7 | 5.7 | 5.8 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 |
| 1941 ... | | | | | | 3.4 | 2.8 | 3.7 | 4.4 | 6.1 | 7.0 | 6.7 | 6.3 | 6.2 | 5.9 | 5.8 | 5.7 | 5.6 | 5.6 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.1 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 |
| 1942 ... | | | | | | | 2.3 | 4.1 | 4.9 | 7.1 | 8.0 | 7.3 | 6.7 | 6.5 | 6.1 | 5.9 | 5.8 | 5.6 | 5.6 | 5.7 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.1 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 |
| 1943 ... | | | | | | | | 5.9 | 6.1 | 8.8 | 9.4 | 8.0 | 7.0 | 6.7 | 6.1 | 5.9 | 5.8 | 5.5 | 5.6 | 5.7 | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.1 | 5.0 | 5.0 | 4.9 | 4.9 | 4.9 |
| 1944 ... | | | | | | | | 6.3 | 10.8 | 10.7 | 8.1 | 6.8 | 6.4 | 5.8 | 5.6 | 5.5 | 5.3 | 5.4 | 5.6 | 5.5 | 5.4 | 5.3 | 5.2 | 5.1 | 5.0 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| 1945 ... | | | | | | | | | 15.4 | 12.1 | 7.6 | 6.0 | 5.7 | 5.1 | 5.0 | 5.1 | 4.9 | 5.1 | 5.3 | 5.3 | 5.2 | 5.2 | 5.0 | 4.9 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 |
| 1946 ... | | | | | | | | | | 9.0 | 3.6 | 3.3 | 4.0 | 3.8 | 4.0 | 4.3 | 4.3 | 4.6 | 5.0 | 5.0 | 5.0 | 5.0 | 4.8 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 |
| 1947 ... | | | | | | | | | | - 1.4 | 1.4 | 3.4 | 3.3 | 3.8 | 4.3 | 4.2 | 4.6 | 5.1 | 5.1 | 5.1 | 5.0 | 5.0 | 4.9 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 |
| 1948 ... | | | | | | | | | | | 4.3 | 5.7 | 4.4 | 4.6 | 5.0 | 4.7 | 5.1 | 5.6 | 5.5 | 5.3 | 5.3 | 5.1 | 4.8 | 4.7 | 4.6 | 4.5 | 4.6 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 |
| 1949 ... | | | | | | | | | | | | | 7.1 | 4.1 | 4.6 | 5.1 | 4.7 | 5.2 | 5.8 | 5.6 | 5.4 | 5.3 | 5.1 | 4.8 | 4.7 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 1950 ... | | | | | | | | | | | | | | 1.1 | 3.9 | 5.0 | 4.5 | 5.3 | 6.0 | 5.7 | 5.4 | 5.3 | 5.0 | 4.7 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 1951 ... | | | | | | | | | | | | | | | | 6.8 | 6.8 | 5.0 | 5.9 | 6.6 | 6.2 | 5.6 | 5.5 | 5.1 | 4.8 | 4.6 | 4.5 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 |
| 1952 ... | | | | | | | | | | | | | | | | | | 1.1 | 6.1 | 7.5 | 6.3 | 5.3 | 5.1 | 4.6 | 4.3 | 4.1 | 4.1 | 4.1 | 4.2 | 4.3 | 4.3 | 4.3 |
| 1953 ... | | | | | | | | | | | | | | | | | | | 11.4 | 10.2 | 6.9 | 5.4 | 5.1 | 4.5 | 4.0 | 4.0 | 3.9 | 3.9 | 4.1 | 4.2 | 4.3 | 4.3 |
| 1954 ... | | | | | | | | | | | | | | | | | | | | 9.0 | 4.4 | 3.4 | 3.8 | 3.4 | 3.2 | 3.3 | 3.3 | 3.5 | 3.8 | 4.0 | 4.1 | 4.1 |
| 1955 ... | | | | | | | | | | | | | | | | | | | | 0.0 | 0.0 | 1.2 | 2.9 | 2.7 | 2.6 | 2.9 | 3.1 | 3.4 | 3.7 | 3.9 | 4.1 | 4.1 |
| 1956 ... | | | | | | | | | | | | | | | | | | | | 2.4 | 4.5 | 3.4 | 3.0 | 3.2 | 3.4 | 3.7 | 4.0 | 4.2 | 4.3 | 4.3 | 4.4 | 4.4 |
| 1957 ... | | | | | | | | | | | | | | | | | | | | 6.7 | 3.4 | 2.8 | 3.2 | 3.4 | 3.8 | 4.2 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | 0.2 | 1.3 | 2.7 | 3.2 | 3.7 | 4.3 | 4.5 | 4.6 | 4.6 | 4.6 |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | 2.5 | 4.0 | 4.1 | 4.5 | 5.0 | 5.1 | 5.0 | 4.9 | 4.9 | 4.9 |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | | 5.6 | 4.7 | 4.9 | 5.4 | 5.4 | 5.3 | 5.1 |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | 3.8 | 4.8 | 5.6 | 5.5 | 5.3 | 5.1 | 5.1 |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1967 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1968 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(1) Based on the least squares of logarithm method.
Note: The change from 1935 to 1936 is 7.5%.

TABLE XIX. Community, Business and Personal Service Industries: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | |
|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 1935 ... | 4.7 | 3.7 | 3.0 | 3.2 | 3.7 | 3.7 | 3.7 | 3.7 | 3.8 | 4.0 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | | |
| 1936 ... | 5.4 | 3.2 | 2.4 | 3.0 | 3.7 | 3.7 | 3.7 | 3.7 | 3.8 | 4.1 | 4.3 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | | |
| 1937 ... | 1.0 | 1.2 | 2.6 | 3.8 | 3.8 | 3.8 | 3.7 | 3.7 | 3.8 | 4.2 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | | |
| 1938 ... | 1.3 | 3.6 | 4.9 | 4.5 | 4.1 | 4.0 | 4.1 | 4.1 | 4.5 | 4.9 | 4.6 | 4.7 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.5 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.4 | | |
| 1939 ... | | | | 6.1 | 6.6 | 5.0 | 4.4 | 4.1 | 4.2 | 4.6 | 4.8 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.6 | 4.5 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.4 | | |
| 1940 ... | | | | 7.1 | 4.2 | 3.6 | 3.6 | 3.8 | 3.8 | 4.5 | 4.8 | 4.8 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.5 | 4.4 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.4 | | |
| 1941 ... | | | | 1.3 | 2.3 | 2.9 | 3.5 | 4.5 | 4.9 | 4.9 | 4.9 | 4.8 | 4.7 | 4.7 | 4.6 | 4.6 | 4.6 | 4.5 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.4 | | |
| 1942 ... | | | | | | | 3.3 | 3.6 | 4.2 | 5.4 | 5.5 | 5.3 | 5.2 | 5.0 | 4.8 | 4.8 | 4.7 | 4.5 | 4.4 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | | |
| 1943 ... | | | | | | | | 3.8 | 4.7 | 6.2 | 6.1 | 5.7 | 5.4 | 5.1 | 4.9 | 4.8 | 4.7 | 4.5 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.3 | 4.4 | | |
| 1944 ... | | | | | | | | | 5.5 | 7.6 | 6.7 | 5.8 | 5.4 | 5.0 | 4.8 | 4.7 | 4.6 | 4.4 | 4.2 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | | |
| 1945 ... | | | | | | | | | | 9.7 | 6.8 | 5.5 | 5.0 | 4.6 | 4.4 | 4.4 | 4.3 | 4.2 | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.1 | 4.2 | 4.3 | 4.3 | | |
| 1946 ... | | | | | | | | | | | 4.1 | 3.6 | 3.8 | 3.7 | 3.8 | 4.0 | 4.0 | 3.9 | 3.7 | 3.8 | 3.8 | 3.7 | 3.8 | 3.8 | 3.8 | 3.9 | 3.9 | 4.0 | 4.1 | 4.2 | 4.2 | 4.3 | | |
| 1947 ... | | | | | | | | | | | | 3.2 | 3.7 | 3.7 | 3.8 | 4.0 | 4.0 | 3.9 | 3.7 | 3.7 | 3.7 | 3.7 | 3.8 | 3.8 | 3.8 | 3.9 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.3 | | |
| 1948 ... | | | | | | | | | | | | | 4.3 | 3.8 | 4.0 | 4.2 | 4.2 | 3.9 | 3.7 | 3.7 | 3.7 | 3.7 | 3.8 | 3.8 | 3.9 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 | | |
| 1949 ... | | | | | | | | | | | | | 3.3 | 3.9 | 4.2 | 4.2 | 4.2 | 3.8 | 3.6 | 3.7 | 3.7 | 3.7 | 3.8 | 3.8 | 3.9 | 3.9 | 4.0 | 4.0 | 4.2 | 4.3 | 4.4 | 4.4 | | |
| 1950 ... | | | | | | | | | | | | | | | 4.6 | 4.6 | 4.4 | 3.8 | 3.5 | 3.6 | 3.6 | 3.7 | 3.8 | 3.8 | 3.9 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | | |
| 1951 ... | | | | | | | | | | | | | | | | 4.7 | 4.2 | 3.5 | 3.1 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.4 | 4.5 | 4.5 | | |
| 1952 ... | | | | | | | | | | | | | | | | | 3.8 | 2.8 | 2.6 | 3.3 | 3.4 | 3.5 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.3 | 4.4 | 4.5 | 4.6 | 4.6 | | |
| 1953 ... | | | | | | | | | | | | | | | | | | 1.9 | 2.2 | 3.4 | 3.6 | 3.6 | 3.9 | 4.0 | 4.1 | 4.1 | 4.2 | 4.4 | 4.6 | 4.6 | 4.7 | 4.7 | | |
| 1954 ... | | | | | | | | | | | | | | | | | | | 2.5 | 4.3 | 4.1 | 4.0 | 4.2 | 4.2 | 4.2 | 4.2 | 4.3 | 4.4 | 4.6 | 4.7 | 4.8 | 4.8 | | |
| 1955 ... | | | | | | | | | | | | | | | | | | | 6.0 | 4.6 | 4.6 | 4.2 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.5 | 4.7 | 4.8 | 4.9 | 4.9 | | |
| 1956 ... | | | | | | | | | | | | | | | | | | | 3.2 | 3.5 | 4.1 | 4.2 | 4.1 | 4.2 | 4.1 | 4.2 | 4.3 | 4.4 | 4.7 | 4.8 | 4.9 | 5.0 | | |
| 1957 ... | | | | | | | | | | | | | | | | | | | | 3.8 | 4.6 | 4.5 | 4.3 | 4.4 | 4.4 | 4.4 | 4.6 | 4.8 | 5.0 | 5.1 | 5.1 | 5.1 | | |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | 5.4 | 4.7 | 4.2 | 4.4 | 4.4 | 4.6 | 5.0 | 5.1 | 5.2 | 5.2 | 5.2 | |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | | 4.0 | 3.7 | 4.2 | 4.3 | 4.6 | 5.0 | 5.3 | 5.3 | 5.3 | 5.3 | |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | 3.4 | 4.4 | 4.4 | 4.9 | 5.3 | 5.5 | 5.5 | 5.4 | 5.4 | |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | 5.4 | 4.8 | 5.3 | 5.8 | 5.9 | 5.8 | 5.6 | 5.6 | 5.6 |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | 4.2 | 5.4 | 6.1 | 6.1 | 5.9 | 5.6 | 5.6 | 5.6 | 5.6 |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | 6.6 | 7.0 | 6.6 | 6.1 | 5.7 | 5.7 | 5.7 | 5.7 |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7.4 | 6.4 | 5.8 | 5.3 | 5.3 | 5.3 |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5.4 | 5.1 | 4.7 | 4.7 | 4.7 |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.8 | 4.3 | 4.3 | 4.3 |
| 1976 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.8 | 3.8 |

(1) Based on the least squares of logarithms method.
Note: The change from 1935 to 1936 is 4.0%.

System of National Accounts

Domestic Product by Industry

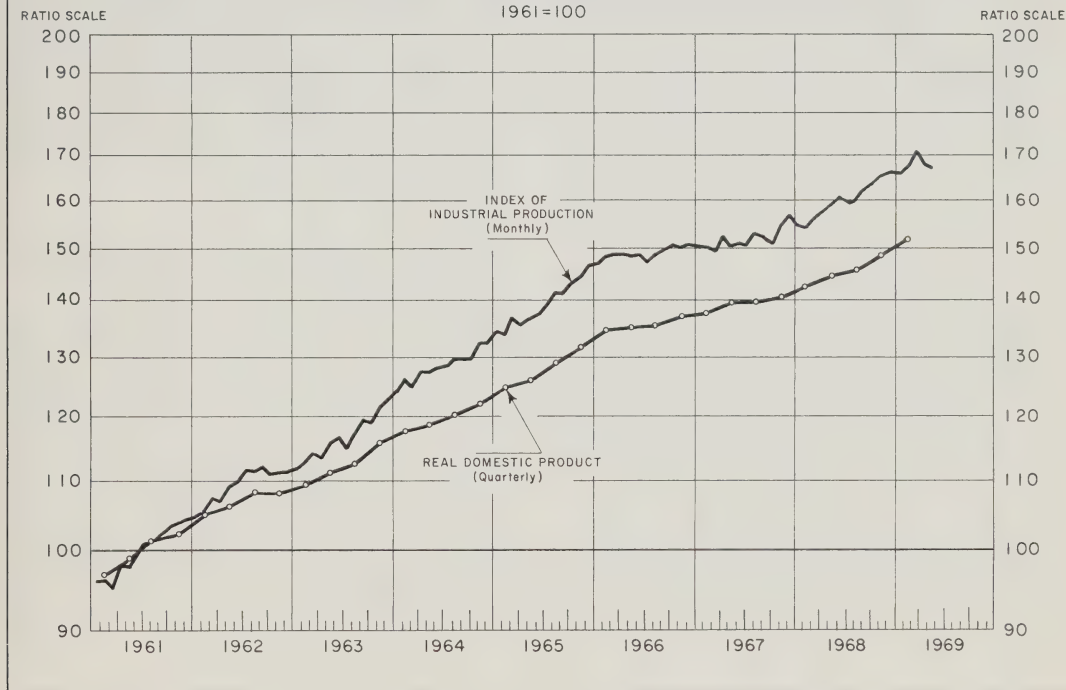
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

MAY 1969

The seasonally adjusted index of industrial production declined by 0.6 per cent in May.

Real Domestic Product in the first quarter 1969 advanced by 2.2 per cent from its fourth quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



This issue includes indexes of Real Domestic Product for the first quarter of 1969.

National Accounts, Production and Productivity Division
Industrial Output Section

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

May Index of Industrial Production

The seasonally adjusted Index of Industrial Production in May fell to 166.6, a decline of 0.6 percent from the revised April level of 167.6. The decline, following on the heels of the April decline, left the Index 2.7 percent below its March peak. A drop in the output of mines that affected all principal components was the major factor in the decrease.

Metal mines, where iron ore production plummeted by 40 percent due to strikes, were the major factor in the mining decline. Lower oil production in Alberta and decreased use of coal for thermal power generation, (as abnormally high water levels permitted increased hydro generation), caused the drop in fuels. In non-metals mines the major factor in the decline was decreased potash production.

Manufacturing advanced fractionally in May as a result of increased durables output. Non-durables fell slightly. While gains in durables were widespread, (5 of the 8 major groups rose), the major factor in the durables' gain was the near 7 percent gain in transportation equipment, a result of both increased subcompact car production and recovery from labour disputes in the aircraft industry. Offsetting the increase in transportation equipment were declines in wood products, (where slackening demand and lower prices caused a fall-off in lumber production), and in primary metals, (largely due to decreased iron and steel mill output). Movements in the remaining durables major groups were fractional.

While non-durables as a whole fell, 8 of the 12 major groups rose. The major factor in the decline was foods and beverages (foods largely as a result of a decrease in fish products, and beverages due to decreased soft drink production). Tobacco, petroleum products and chemicals also declined.

In utilities the gain in electric power was partially offset by the decline in gas distribution.

NOTES TO USERS

Users should note that all previously published figures for the Index of Industrial Production and its components and for Real Domestic Product have been revised, both on a seasonally unadjusted and adjusted basis, from January, 1968 to date. Tables, together with a fuller explanation of these changes, can be found in the 1969 "Annual Supplement of the Index of Industrial Production (1961=100)", DBS Catalogue number 61-005. Current issues of this report will provide the figures for 1969.

The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to earlier months which have not been incorporated in the latter table.

Annual growth rates for selected industries for the years 1935-68 were published in the April 1969 issue of this publication. Amended tables for the Index of Industrial Production and for the Service-producing Industries are published in this issue. A reprint of these rates can be obtained by writing to the Industrial Output Section, National Accounts Production and Productivity Division, D.B.S.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1968 Dec. | 1969 | | | | |
| | | | | Jan. | Feb. | Mar. | Apr. | May |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 166.0 | 165.8 | 168.0 | 171.3 | 167.6 | 166.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 154.4 | 159.7 | 160.6 | 162.1 | 157.4 | 145.8 |
| 4:01 | Metal mines | 2.463 | 143.3 | 151.0 | 150.4 | 147.6 | 142.7 | 129.6 |
| 051;052 | Placer gold and gold quartz mines | .325 | 57.1 | 59.3 | 55.2 | 56.9 | 54.2 | 51.3 |
| 058 | Iron mines | .309 | 311.9 | 345.1 | 367.7 | 352.1 | 326.3 | 194.3 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 130.1 | 134.5 | 130.6 | 129.1 | 127.3 | 132.6 |
| 4:02 | Mineral fuels | 1.030 | 175.5 | 170.9 | 173.3 | 184.1 | 176.1 | 167.3 |
| 061 | Coal mines | .152 | 98.6 | 99.8 | 101.1 | 104.0 | 100.9 | 87.8 |
| 064 | Crude petroleum and natural gas | .878 | 188.8 | 183.2 | 185.8 | 198.0 | 189.1 | 181.1 |
| 4:03 | Non-metal mines except coal mines | .385 | 187.1 | 203.4 | 205.9 | 212.2 | 212.4 | 195.5 |
| 071 | Asbestos mines | .274 | 117.2 | 124.7 | 133.9 | 136.7 | 137.0 | 135.1 |
| 5 | MANUFACTURING | 24.741 | 165.7 | 164.2 | 167.5 | 171.3 | 167.3 | 167.9 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 149.8 | 147.6 | 150.8 | 153.6 | 150.3 | 149.9 |
| 5:01 | Foods and beverages | 3.547 | 143.3 | 138.7 | 146.6 | 147.6 | 143.4 | 140.1 |
| 101;103 | Meat products | .546 | 140.1 | 132.3 | 141.6 | 140.6 | 135.0 | 134.4 |
| 105;107 | Dairy products | .524 | 140.5 | 135.5 | 140.7 | 143.1 | 142.1 | 139.6 |
| 123-125 | Grain mills | .211 | 131.6 | 124.8 | 128.2 | 127.2 | 124.1 | 132.6 |
| 128;129 | Bakery products | .517 | 107.8 | 107.2 | 107.9 | 105.6 | 105.9 | 102.1 |
| 131-139 | Other food processors | .561 | 150.8 | 166.5 | 164.1 | 170.5 | 149.4 | 150.8 |
| 141-147 | Beverage manufacturers | .820 | 163.6 | 145.8 | 168.0 | 170.1 | 172.8 | 164.6 |
| 141 | Soft drink manufacturers | .234 | 179.7 | 167.5 | 193.7 | 191.9 | 203.8 | 170.7 |
| 143 | Distilleries | .264 | 179.8 | 165.1 | 174.7 | 192.5 | 192.3 | 195.3 |
| 145 | Breweries | .298 | 135.4 | 107.8 | 139.9 | 132.0 | 130.0 | 130.2 |
| 5:02 | Tobacco products industries | .233 | 118.7 | 116.1 | 122.5 | 131.3 | 130.1 | 121.3 |
| 5:03 | Rubber industries | .411 | 149.3 | 143.1 | 138.8 | 154.4 | 152.5 | 153.2 |
| 5:04 | Leather industries | .293 | 110.5 | 111.2 | 113.3 | 113.8 | 112.5 | 114.0 |
| 174 | Shoe factories | .195 | 111.6 | 110.4 | 114.5 | 113.7 | 111.6 | 112.1 |
| 5:05 | Textile industries | .904 | 181.5 | 183.5 | 192.6 | 191.7 | 201.2 | 203.2 |
| 183 | Cotton yarn and cloth mills | .211 | 97.5 | 109.6 | 102.2 | 108.2 | 115.8 | 124.1 |
| 201 | Synthetic textile mills | .304 | 259.4 | 250.9 | 279.0 | 269.0 | 282.3 | 289.2 |
| 5:06 | Knitting mills | .218 | 143.4 | 140.8 | 139.9 | 142.1 | 142.3 | 145.2 |
| 5:07 | Clothing industries | .854 | 121.8 | 120.9 | 121.5 | 122.8 | 122.5 | 123.6 |
| 5:10 | Paper and allied industries | 2.675 | 149.8 | 145.8 | 148.5 | 152.8 | 145.9 | 146.5 |
| 271 | Pulp and paper mills | 2.170 | 149.9 | 144.5 | 147.2 | 152.3 | 144.1 | 144.5 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 147.8 | 149.1 | 152.0 | 154.0 | 152.1 | 154.7 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 144.4 | 139.0 | 138.8 | 145.3 | 138.7 | 142.0 |
| 5:18 | Petroleum and coal products industries | .583 | 146.6 | 150.4 | 152.0 | 151.8 | 139.4 | 135.0 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1968 | 1969 | | | | |
| | | | | Dec. | Jan. | Feb. | Mar. | Apr. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 168.9 187.3 | 171.6 204.4 | 169.8 189.4 | 171.5 207.9 | 168.9 186.4 | 168.5 129.8 |
| 375 376 | Paint and varnish manufacturers | .150 | 129.9 | 125.4 | 143.2 | 135.5 | 130.5 | |
| | Manufacturers of soap and cleaning compounds | .148 | 161.6 | 146.8 | 153.0 | 158.5 | 146.4 | 142.2 |
| 378 | Manufacturers of industrial chemicals | .660 | 185.2 | 190.3 | 184.9 | 184.1 | 191.2 | 189.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 168.7 | 167.9 | 171.2 | 173.6 | 174.1 | 177.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 185.0 | 184.5 | 187.8 | 193.0 | 188.1 | 189.9 |
| 5:08 | Wood industries | 1.117 | 150.4 | 135.8 | 147.1 | 158.0 | 159.3 | 150.1 |
| 251 | Sawmills and planing mills | .678 | 159.8 | 137.9 | 153.9 | 168.8 | 173.3 | 157.4 |
| 252 | Veneer and plywood mills | .153 | 155.6 | 155.7 | 170.6 | 176.3 | 163.5 | 162.5 |
| 5:09 | Furniture and fixture industries | .448 | 156.1 | 158.5 | 160.5 | 161.5 | 160.5 | 161.5 |
| 5:12 | Primary metal industries | 2.256 | 160.2 | 159.3 | 163.9 | 164.1 | 163.5 | 160.6 |
| 291 | Iron and steel mills | 1.007 | 184.0 | 177.6 | 187.5 | 184.7 | 188.3 | 177.1 |
| 292 | Steel pipe and tube mills | .126 | 161.7 | 156.3 | 166.5 | 200.8 | 173.1 | 169.5 |
| 294 | Iron foundries | .136 | 144.9 | 141.0 | 139.9 | 143.2 | 131.6 | 144.2 |
| 295 | Smelting and refining | .786 | 125.1 | 133.1 | 132.8 | 127.7 | 127.3 | 129.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 168.7 | 167.8 | 171.5 | 172.7 | 171.4 | 172.1 |
| 301 | Boiler and plate works | .078 | 180.2 | 182.0 | 183.7 | 175.7 | 173.7 | 179.6 |
| 302 | Fabricated structural metal industry | .259 | 154.1 | 162.7 | 169.9 | 170.0 | 170.5 | 164.8 |
| 303 | Ornamental and architectural metal industry | .168 | 144.7 | 154.9 | 155.7 | 154.1 | 156.3 | 152.9 |
| 304 | Metal stamping, pressing and coating industry | .458 | 179.6 | 174.9 | 178.8 | 182.7 | 176.4 | 184.4 |
| 305 | Wire and wire products manufacturers | .250 | 176.4 | 162.7 | 174.1 | 173.6 | 177.4 | 166.3 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 190.5 | 185.6 | 186.3 | 192.5 | 191.4 | 192.2 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 203.9 | 207.9 | 211.2 | 215.1 | 212.2 | 212.8 |
| 5:15 | Transportation equipment industries | 2.001 | 254.0 | 259.8 | 249.5 | 267.5 | 244.0 | 260.5 |
| 321 | Aircraft and parts manufacturers | .486 | 137.8 | 137.4 | 136.6 | 138.8 | 123.3 | 144.9 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 345.8 | 357.6 | 322.1 | 364.5 | 325.4 | 344.6 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 257.8 | 254.5 | 264.1 | 266.7 | 243.9 | 256.1 |
| 326 | Railroad rolling stock industry | .076 | 234.1 | 244.1 | 281.9 | 284.5 | 290.9 | 289.0 |
| 327 | Shipbuilding and repair | .225 | 159.1 | 180.3 | 183.0 | 179.0 | 176.3 | 185.2 |
| 5:16 | Electrical products industries | 1.572 | 200.7 | 198.7 | 209.3 | 209.8 | 209.2 | 210.7 |
| 332 | Manufacturers of major appliances (elec- tric and non-electric) | .187 | 192.8 | 182.2 | 191.5 | 204.3 | 205.7 | 211.9 |
| 334 | Manufacturers of household radio and television receivers | .132 | 258.7 | 239.0 | 308.2 | 314.5 | 294.3 | 275.6 |
| 335 | Communications equipment manufacturers | .479 | 248.2 | 249.1 | 253.5 | 247.3 | 247.1 | 254.1 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 174.5 | 178.3 | 182.0 | 184.5 | 183.8 | 186.3 |
| 5:17 | Non-metallic mineral products industries | .887 | 136.3 | 137.3 | 144.8 | 146.0 | 144.8 | 143.8 |
| 341 | Cement manufacturers | .171 | 118.5 | 114.0 | 135.9 | 133.5 | 137.2 | 120.7 |
| 348 | Ready-mix concrete manufacturers | .079 | 149.1 | 171.1 | 178.6 | 177.3 | 179.2 | 175.8 |
| 356 | Glass and glass products manufacturers | .168 | 179.7 | 171.1 | 168.0 | 172.4 | 155.6 | 169.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 186.7 | 189.5 | 184.3 | 184.7 | 186.1 | 186.6 |
| 572 | Electric power | 2.270 | 186.2 | 186.9 | 183.0 | 184.3 | 186.4 | 187.2 |
| 574 | Gas distribution | .336 | 227.7 | 245.7 | 229.0 | 223.3 | 220.6 | 218.6 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1967 | 1968 | 1968 | 1969 | | | | |
| | | | | May | Jan. | Feb. | Mar. | Apr. | May |
| | INDEX OF INDUSTRIAL PRODUCTION | 151.7 | 159.8 | 162.4 | 162.0 | 169.2 | 172.1 | 168.5 | 170.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 156.7 | 149.4 | 155.0 | 158.5 | 155.4 | 149.8 |
| 4:01 | Metal mines | 133.8 | 142.6 | 150.2 | 135.5 | 140.3 | 141.8 | 142.1 | 136.8 |
| 051;052 | Placer gold and gold quartz mines | 65.4 | 58.8 | 60.1 | 56.5 | 56.4 | 56.1 | 54.2 | 52.1 |
| 058 | Iron mines | 276.1 | 311.4 | 348.1 | 262.3 | 290.5 | 295.8 | 288.5 | 214.3 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 122.0 | 129.0 | 132.8 | 128.1 | 129.8 | 131.0 | 133.0 | 138.8 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 152.0 | 179.5 | 185.0 | 190.8 | 171.0 | 159.3 |
| 061 | Coal mines | 106.2 | 96.6 | 97.8 | 109.1 | 109.7 | 107.7 | 97.0 | 84.4 |
| 064 | Crude petroleum and natural gas | 166.9 | 176.1 | 161.4 | 191.6 | 198.0 | 205.1 | 183.9 | 172.2 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 214.3 | 190.9 | 199.3 | 209.3 | 216.1 | 208.8 |
| 071 | Asbestos mines | 130.6 | 124.9 | 130.3 | 110.9 | 129.0 | 137.4 | 143.6 | 138.0 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 163.3 | 157.3 | 166.0 | 170.8 | 168.1 | 172.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 144.0 | 138.3 | 148.4 | 151.2 | 148.5 | 151.9 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 137.8 | 116.4 | 127.3 | 131.3 | 133.6 | 141.6 |
| 101;103 | Meat products | 133.7 | 138.2 | 135.2 | 131.0 | 135.1 | 134.4 | 130.5 | 131.7 |
| 105;107 | Dairy products | 134.3 | 137.0 | 148.2 | 98.2 | 105.7 | 123.1 | 139.2 | 157.5 |
| 123-125 | Grain mills | 129.5 | 125.7 | 118.8 | 124.5 | 130.9 | 129.0 | 121.1 | 130.1 |
| 128;129 | Bakery products | 111.3 | 106.8 | 105.6 | 103.1 | 103.9 | 102.5 | 102.5 | 102.8 |
| 131-139 | Other food processors | 143.9 | 153.0 | 147.8 | 155.0 | 155.3 | 158.6 | 142.4 | 146.1 |
| 141-147 | Beverage manufacturers | 144.9 | 155.4 | 152.1 | 112.5 | 146.6 | 153.9 | 166.1 | 171.5 |
| 141 | Soft drink manufacturers | 147.1 | 169.4 | 179.9 | 128.8 | 175.5 | 152.2 | 186.1 | 181.8 |
| 143 | Distilleries | 166.4 | 175.9 | 139.3 | 142.0 | 156.9 | 184.8 | 180.9 | 191.4 |
| 145 | Breweries | 122.9 | 125.2 | 141.4 | 68.7 | 113.2 | 127.5 | 138.0 | 145.9 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 118.4 | 114.5 | 131.7 | 137.1 | 130.3 | 124.2 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 120.6 | 130.4 | 161.7 | 169.8 | 163.7 | 150.4 |
| 5:04 | Leather industries | 104.5 | 113.0 | 111.4 | 110.5 | 126.3 | 124.1 | 115.3 | 111.4 |
| 174 | Shoe factories | 106.2 | 115.2 | 114.1 | 108.9 | 131.3 | 128.2 | 116.1 | 109.2 |
| 5:05 | Textile industries | 158.0 | 175.0 | 171.5 | 178.2 | 198.0 | 186.8 | 197.4 | 205.9 |
| 183 | Cotton yarn and cloth mills | 119.6 | 103.7 | 91.8 | 109.5 | 119.1 | 115.2 | 110.3 | 124.1 |
| 201 | Synthetic textile mills | 203.9 | 241.0 | 233.3 | 242.6 | 290.2 | 260.1 | 284.2 | 291.8 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 133.1 | 137.7 | 140.1 | 140.3 | 140.7 | 142.0 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 121.2 | 121.3 | 125.5 | 125.2 | 121.2 | 121.1 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 142.9 | 138.3 | 150.8 | 156.0 | 145.8 | 150.6 |
| 271 | Pulp and paper mills | 127.8 | 135.1 | 142.6 | 137.4 | 152.1 | 157.3 | 144.7 | 149.5 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 138.2 | 142.4 | 140.4 | 145.4 | 147.1 | 150.9 | 150.0 | 152.8 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 143.8 | 131.2 | 138.8 | 147.3 | 144.0 | 149.3 |
| 5:18 | Petroleum and coal products industries | 135.0 | 143.2 | 126.3 | 151.5 | 155.0 | 152.4 | 131.8 | 123.4 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1968 | | | 1969 | | |
| | | 1967 | 1968 | May | Jan. | Feb. | Mar. | Apr. | May |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 156.0 | 165.2 | 169.9 | 170.1 | 174.3 | 175.9 | 174.7 | 175.3 |
| 374 | Manufacturers of pharmaceuticals and medicines | 171.3 | 195.7 | 170.0 | 226.1 | 215.3 | 217.3 | 190.7 | |
| 375 | Paint and varnish manufacturers | 126.9 | 126.6 | 156.9 | 92.7 | 128.5 | 143.0 | 151.4 | 160.8 |
| 376 | Manufacturers of soap and cleaning compounds | 129.8 | 144.3 | 131.2 | 157.1 | 170.0 | 156.1 | 146.4 | 133.7 |
| 378 | Manufacturers of industrial chemicals ... | 169.6 | 180.9 | 187.8 | 187.6 | 188.8 | 190.7 | 196.9 | 193.6 |
| 5:20 | Miscellaneous manufacturing industries | 153.8 | 161.8 | 160.2 | 163.4 | 166.9 | 170.8 | 171.7 | 174.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 186.9 | 180.5 | 187.4 | 194.9 | 192.1 | 198.3 |
| 5:08 | Wood industries | 136.6 | 143.9 | 143.9 | 122.8 | 152.4 | 164.0 | 156.0 | 152.8 |
| 251 | Sawmills and planing mills | 140.7 | 151.7 | 151.4 | 121.2 | 162.9 | 178.5 | 166.7 | 161.5 |
| 252 | Veneer and plywood mills | 147.8 | 154.7 | 156.9 | 146.4 | 177.3 | 184.5 | 174.7 | 166.4 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 148.6 | 152.6 | 156.5 | 155.3 | 156.8 | 156.5 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 159.1 | 154.8 | 165.2 | 170.5 | 170.9 | 170.1 |
| 291 | Iron and steel mills | 148.1 | 169.7 | 179.1 | 169.9 | 189.2 | 193.6 | 198.0 | 192.0 |
| 292 | Steel pipe and tube mills | 131.3 | 174.4 | 209.1 | 153.2 | 166.2 | 219.9 | 183.5 | 201.7 |
| 294 | Iron foundries | 144.1 | 139.4 | 133.7 | 143.4 | 147.9 | 153.2 | 138.2 | 143.2 |
| 295 | Smelting and refining | 118.3 | 123.7 | 125.1 | 130.4 | 133.2 | 130.5 | 133.5 | 133.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 162.9 | 160.7 | 167.0 | 170.2 | 169.8 | 173.4 |
| 301 | Boiler and plate works | 173.9 | 171.8 | 158.3 | 176.0 | 176.2 | 171.0 | 174.3 | 171.5 |
| 302 | Fabricated structural metal industry | 164.5 | 152.7 | 151.1 | 154.1 | 161.7 | 160.4 | 164.9 | 163.5 |
| 303 | Ornamental and architectural metal industry | 147.4 | 143.5 | 141.9 | 143.1 | 139.5 | 141.2 | 146.1 | 145.5 |
| 304 | Metal stamping, pressing and coating industry | 164.3 | 171.9 | 171.5 | 167.9 | 174.1 | 179.8 | 175.1 | 187.9 |
| 305 | Wire and wire products manufacturers | 147.3 | 165.4 | 172.8 | 149.4 | 172.7 | 181.8 | 181.0 | 178.1 |
| 306 | Hardware, tool and cutlery manufacturers | 180.4 | 181.6 | 182.6 | 184.7 | 187.4 | 194.0 | 192.7 | 194.5 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 190.1 | 206.9 | 211.9 | 215.3 | 213.3 | 213.1 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 289.1 | 271.8 | 259.1 | 281.5 | 270.4 | 294.8 |
| 321 | Aircraft and parts manufacturers | 148.2 | 142.4 | 141.1 | 138.9 | 139.5 | 140.5 | 122.3 | 142.4 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 265.2 | 322.4 | 429.3 | 386.9 | 353.0 | 405.0 | 388.2 | 433.9 |
| 325 | Motor vehicle parts and accessories manufacturers | 207.4 | 242.9 | 255.4 | 260.8 | 255.9 | 255.2 | 251.4 | 252.5 |
| 326 | Railroad rolling stock industry | 279.5 | 249.0 | 266.3 | 254.6 | 264.7 | 280.8 | 288.0 | 294.5 |
| 327 | Shipbuilding and repair | 186.2 | 164.0 | 176.8 | 168.8 | 179.2 | 185.8 | 182.5 | 189.2 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 186.1 | 195.8 | 208.9 | 207.1 | 204.4 | 207.3 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 160.3 | 182.9 | 179.0 | 175.3 | 205.1 | 206.6 | 203.3 | 210.5 |
| 334 | Manufacturers of household radio and television receivers | 192.8 | 230.4 | 205.7 | 214.6 | 311.3 | 286.2 | 265.5 | 256.6 |
| 335 | Communications equipment manufacturers .. | 214.9 | 238.4 | 233.2 | 251.3 | 251.7 | 248.5 | 246.1 | 252.8 |
| 336 | Manufacturers of electrical industrial equipment | 184.2 | 175.2 | 173.6 | 176.5 | 178.0 | 180.8 | 179.8 | 182.6 |
| 5: 17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 149.0 | 111.1 | 119.2 | 127.2 | 134.1 | 150.1 |
| 341 | Cement manufacturers | 121.7 | 121.2 | 145.3 | 59.4 | 76.1 | 95.3 | 117.3 | 135.3 |
| 348 | Ready-mix concrete manufacturers | 153.8 | 173.4 | 214.4 | 85.9 | 114.3 | 122.5 | 146.8 | 200.3 |
| 356 | Glass and glass products manufacturers .. | 165.0 | 173.4 | 172.7 | 167.0 | 162.8 | 166.5 | 153.3 | 170.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 162.9 | 222.2 | 218.6 | 203.9 | 191.6 | 177.6 |
| 572 | Electric power | 159.9 | 173.6 | 164.6 | 205.0 | 202.0 | 194.6 | 186.1 | 181.3 |
| 574 | Gas distribution | 196.8 | 211.4 | 176.4 | 397.6 | 388.2 | 314.2 | 268.9 | 184.5 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | 1967 | 1968 | 1968 | 1969 | | | | | |
| | | | | May | Jan. | Feb. | Mar. | Apr. | May | |
| | INDEX OF INDUSTRIAL PRODUCTION | 151.7 | 159.8 | 162.4 | 162.0 | 169.2 | 172.1 | 168.5 | 170.1 | |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 156.7 | 149.4 | 155.0 | 158.5 | 155.4 | 149.8 | |
| 4:01 | Metal mines | 133.8 | 142.6 | 150.2 | 135.5 | 140.3 | 141.8 | 142.1 | 136.8 | |
| 051;052 | Placer gold and gold quartz mines | 65.4 | 58.8 | 60.1 | 56.5 | 56.4 | 56.1 | 54.2 | 52.1 | |
| 058 | Iron mines | 276.1 | 311.4 | 348.1 | 262.3 | 290.5 | 295.8 | 288.5 | 214.3 | |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 122.0 | 129.0 | 132.8 | 128.1 | 129.8 | 131.0 | 133.0 | 138.8 | |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 152.0 | 179.5 | 185.0 | 190.8 | 171.0 | 159.3 | |
| 061 | Coal mines | 106.2 | 96.6 | 97.8 | 109.1 | 109.7 | 107.7 | 97.0 | 84.4 | |
| 064 | Crude petroleum and natural gas | 166.9 | 176.1 | 161.4 | 191.6 | 198.0 | 205.1 | 183.9 | 172.2 | |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 214.3 | 190.9 | 199.3 | 209.3 | 216.1 | 208.8 | |
| 071 | Asbestos mines | 130.6 | 124.9 | 130.3 | 110.9 | 129.0 | 137.4 | 143.6 | 138.0 | |
| 5 | MANUFACTURING | 151.7 | 159.4 | 163.3 | 157.3 | 166.0 | 170.8 | 168.1 | 172.8 | |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 144.0 | 138.3 | 148.4 | 151.2 | 148.5 | 151.9 | |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 137.8 | 116.4 | 127.3 | 131.3 | 133.6 | 141.6 | |
| 101;103 | Meat products | 133.7 | 138.2 | 135.2 | 131.0 | 135.1 | 134.4 | 130.5 | 131.7 | |
| 105;107 | Dairy products | 134.3 | 137.0 | 148.2 | 98.2 | 105.7 | 123.1 | 139.2 | 157.5 | |
| 123-125 | Grain mills | 129.5 | 125.7 | 118.8 | 124.5 | 130.9 | 129.0 | 121.1 | 130.1 | |
| 128;129 | Bakery products | 111.3 | 106.8 | 105.6 | 103.1 | 103.9 | 102.5 | 102.5 | 102.8 | |
| 131-139 | Other food processors | 143.9 | 153.0 | 147.8 | 155.0 | 155.3 | 158.6 | 142.4 | 146.1 | |
| 141-147 | Beverage manufacturers | 144.9 | 155.4 | 152.1 | 112.5 | 146.6 | 153.9 | 166.1 | 171.5 | |
| 141 | Soft drink manufacturers | 147.1 | 169.4 | 179.9 | 128.8 | 175.5 | 152.2 | 186.1 | 181.8 | |
| 143 | Distilleries | 166.4 | 175.9 | 139.3 | 142.0 | 156.9 | 184.8 | 180.9 | 191.4 | |
| 145 | Breweries | 122.9 | 125.2 | 141.4 | 68.7 | 113.2 | 127.5 | 138.0 | 145.9 | |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 118.4 | 114.5 | 131.7 | 137.1 | 130.3 | 124.2 | |
| 5:03 | Rubber industries | 144.1 | 137.3 | 120.6 | 130.4 | 161.7 | 169.8 | 163.7 | 150.4 | |
| 5:04 | Leather industries | 104.5 | 113.0 | 111.4 | 110.5 | 126.3 | 124.1 | 115.3 | 111.4 | |
| 174 | Shoe factories | 106.2 | 115.2 | 114.1 | 108.9 | 131.3 | 128.2 | 116.1 | 109.2 | |
| 5:05 | Textile industries | 158.0 | 175.0 | 171.5 | 178.2 | 198.0 | 186.8 | 197.4 | 205.9 | |
| 183 | Cotton yarn and cloth mills | 119.6 | 103.7 | 91.8 | 109.5 | 119.1 | 115.2 | 110.3 | 124.1 | |
| 201 | Synthetic textile mills | 203.9 | 241.0 | 233.3 | 242.6 | 290.2 | 260.1 | 284.2 | 291.8 | |
| 5:06 | Knitting mills | 130.8 | 136.7 | 133.1 | 137.7 | 140.1 | 140.3 | 140.7 | 142.0 | |
| 5:07 | Clothing industries | 122.9 | 122.4 | 121.2 | 121.3 | 125.5 | 125.2 | 121.2 | 121.1 | |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 142.9 | 138.3 | 150.8 | 156.0 | 145.8 | 150.6 | |
| 271 | Pulp and paper mills | 127.8 | 135.1 | 142.6 | 137.4 | 152.1 | 157.3 | 144.7 | 149.5 | |
| 273;274 | Paper box and bag manufacturers and other paper converters | 138.2 | 142.4 | 140.4 | 145.4 | 147.1 | 150.9 | 150.0 | 152.8 | |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 143.8 | 131.2 | 138.8 | 147.3 | 144.0 | 149.3 | |
| 5:18 | Petroleum and coal products industries | 135.0 | 143.2 | 126.3 | 151.5 | 155.0 | 152.4 | 131.8 | 123.4 | |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

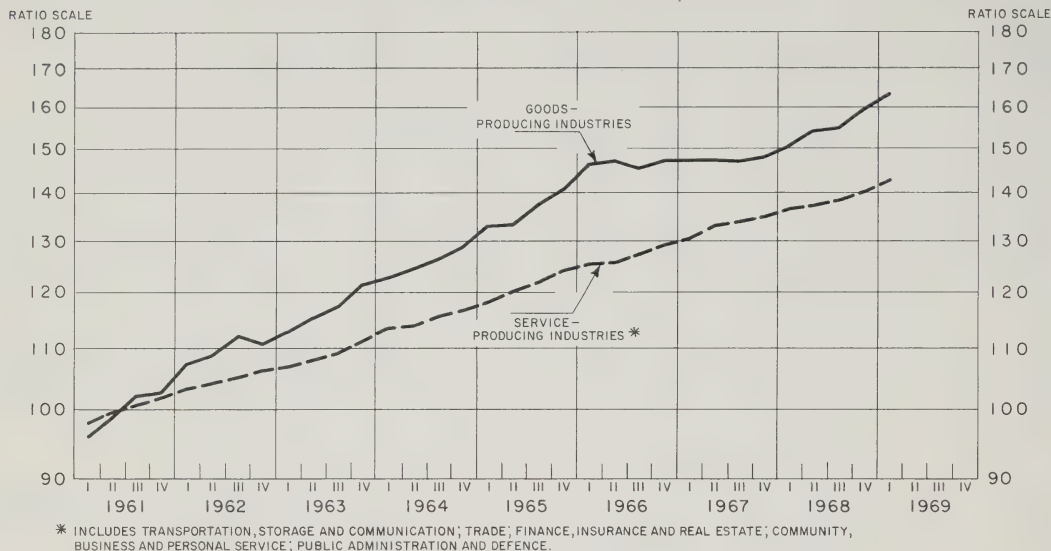
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|---------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | 1967 | 1968 | 1968 | 1969 | | | | | |
| | | | | May | Jan. | Feb. | Mar. | Apr. | May | |
| | NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 156.0 | 165.2 | 169.9 | 170.1 | 174.3 | 175.9 | 174.7 | 175.3 | |
| 374 | Manufacturers of pharmaceuticals and medicines | 171.3 | 195.7 | 170.0 | 226.1 | 215.3 | 217.3 | 190.7 | | |
| 375 | Paint and varnish manufacturers | 126.9 | 126.6 | 156.9 | 92.7 | 128.5 | 143.0 | 151.4 | 160.8 | |
| 376 | Manufacturers of soap and cleaning compounds | 129.8 | 144.3 | 131.2 | 157.1 | 170.0 | 156.1 | 146.4 | 133.7 | |
| 378 | Manufacturers of industrial chemicals ... | 169.6 | 180.9 | 187.8 | 187.6 | 188.8 | 190.7 | 196.9 | 193.6 | |
| 5:20 | Miscellaneous manufacturing industries | 153.8 | 161.8 | 160.2 | 163.4 | 166.9 | 170.8 | 171.7 | 174.2 | |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 186.9 | 180.5 | 187.4 | 194.9 | 192.1 | 198.3 | |
| 5:08 | Wood industries | 136.6 | 143.9 | 143.9 | 122.8 | 152.4 | 164.0 | 156.0 | 152.8 | |
| 251 | Sawmills and planing mills | 140.7 | 151.7 | 151.4 | 121.2 | 162.9 | 178.5 | 166.7 | 161.5 | |
| 252 | Veneer and plywood mills | 147.8 | 154.7 | 156.9 | 146.4 | 177.3 | 184.5 | 174.7 | 166.4 | |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 148.6 | 152.6 | 156.5 | 155.3 | 156.8 | 156.5 | |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 159.1 | 154.8 | 165.2 | 170.5 | 170.9 | 170.1 | |
| 291 | Iron and steel mills | 148.1 | 169.7 | 179.1 | 169.9 | 189.2 | 193.6 | 198.0 | 192.0 | |
| 292 | Steel pipe and tube mills | 131.3 | 174.4 | 209.1 | 153.2 | 166.2 | 219.9 | 183.5 | 201.7 | |
| 294 | Iron foundries | 144.1 | 139.4 | 133.7 | 143.4 | 147.9 | 153.2 | 138.2 | 143.2 | |
| 295 | Smelting and refining | 118.3 | 123.7 | 125.1 | 130.4 | 133.2 | 130.5 | 133.5 | 133.5 | |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 162.9 | 160.7 | 167.0 | 170.2 | 169.8 | 173.4 | |
| 301 | Boiler and plate works | 173.9 | 171.8 | 158.3 | 176.0 | 176.2 | 171.0 | 174.3 | 171.5 | |
| 302 | Fabricated structural metal industry | 164.5 | 152.7 | 151.1 | 154.1 | 161.7 | 160.4 | 164.9 | 163.5 | |
| 303 | Ornamental and architectural metal industry | 147.4 | 143.5 | 141.9 | 143.1 | 139.5 | 141.2 | 146.1 | 145.5 | |
| 304 | Metal stamping, pressing and coating industry | 164.3 | 171.9 | 171.5 | 167.9 | 174.1 | 179.8 | 175.1 | 187.9 | |
| 305 | Wire and wire products manufacturers | 147.3 | 165.4 | 172.8 | 149.4 | 172.7 | 181.8 | 181.0 | 178.1 | |
| 306 | Hardware, tool and cutlery manufacturers | 180.4 | 181.6 | 182.6 | 184.7 | 187.4 | 194.0 | 192.7 | 194.5 | |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 190.1 | 206.9 | 211.9 | 215.3 | 213.3 | 213.1 | |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 289.1 | 271.8 | 259.1 | 281.5 | 270.4 | 294.8 | |
| 321 | Aircraft and parts manufacturers | 148.2 | 142.4 | 141.1 | 138.9 | 139.5 | 140.5 | 122.3 | 142.4 | |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 265.2 | 322.4 | 429.3 | 386.9 | 353.0 | 405.0 | 388.2 | 433.9 | |
| 325 | Motor vehicle parts and accessories manufacturers | 207.4 | 242.9 | 255.4 | 260.8 | 255.9 | 255.2 | 251.4 | 252.5 | |
| 326 | Railroad rolling stock industry | 279.5 | 249.0 | 266.3 | 254.6 | 264.7 | 280.8 | 288.0 | 294.5 | |
| 327 | Shipbuilding and repair | 186.2 | 164.0 | 176.8 | 168.8 | 179.2 | 185.8 | 182.5 | 189.2 | |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 186.1 | 195.8 | 208.9 | 207.1 | 204.4 | 207.3 | |
| 332 | Manufacturers of major appliances (electric and non-electric) | 160.3 | 182.9 | 179.0 | 175.3 | 205.1 | 206.6 | 203.3 | 210.5 | |
| 334 | Manufacturers of household radio and television receivers | 192.8 | 230.4 | 205.7 | 214.6 | 311.3 | 286.2 | 265.5 | 256.6 | |
| 335 | Communications equipment manufacturers .. | 214.9 | 238.4 | 233.2 | 251.3 | 251.7 | 248.5 | 246.1 | 252.8 | |
| 336 | Manufacturers of electrical industrial equipment | 184.2 | 175.2 | 173.6 | 176.5 | 178.0 | 180.8 | 179.8 | 182.6 | |
| 5: 17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 149.0 | 111.1 | 119.2 | 127.2 | 134.1 | 150.1 | |
| 341 | Cement manufacturers | 121.7 | 121.2 | 145.3 | 59.4 | 76.1 | 95.3 | 117.3 | 135.3 | |
| 348 | Ready-mix concrete manufacturers | 153.8 | 173.4 | 214.4 | 85.9 | 114.3 | 122.5 | 146.8 | 200.3 | |
| 356 | Glass and glass products manufacturers .. | 165.0 | 173.4 | 172.7 | 167.0 | 162.8 | 166.5 | 153.3 | 170.9 | |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 162.9 | 222.2 | 218.6 | 203.9 | 191.6 | 177.6 | |
| 572 | Electric power | 159.9 | 173.6 | 164.6 | 205.0 | 202.0 | 194.6 | 186.1 | 181.3 | |
| 574 | Gas distribution | 196.8 | 211.4 | 176.4 | 397.6 | 388.2 | 314.2 | 268.9 | 184.5 | |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1961-69

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



Real Domestic Product, (1) First Quarter 1969

Canada's R.D.P., seasonally adjusted, advanced by 2.2 per cent from the fourth quarter of 1968, to record the second strong consecutive quarterly increase in output. Equally significant changes occurred in both the service-producing and the goods-producing industry components. With the exception of small declines in forestry and in fishing and trapping, each of the industry divisions rose.

The largest contributions to the advance in R.D.P. originated in manufacturing and in transportation, storage and communication. Non-durables were responsible for most of the increase in manufacturing. Within non-durables pulp and paper mills recorded by far the most significant increase. Within durables, drops in motor vehicles and in saw mills more than offset increases in the other components. The percentage change in transportation, storage and communication was the largest since the first quarter of 1965. It was also very widespread, with every component higher than its fourth-quarter level.

Three industry divisions (trade, construction, and community, business and personal services) made roughly equal contributions to the over-all increase. The majority of the increase in trade came from wholesale trade, particularly industrial and transportation equipment and supplies, construction materials, and household electrical appliances. Within retail trade there were widespread increases. The increase in construction came mostly from residential construction (erection of single-dwelling units increased more than multiple-dwelling units). The increase in the community, business and personal services division originated mainly in education and business services.

- (1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market pricevaluation, the use of domestic versus national boundaries, and the use of different weight-base periods.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|------------|-------|-------|-------|-------|-----------|
| | | 1961 percentage weights | 1967 IV | 1968 | | | | 1969 I |
| | | | | I | II | III | IV | |
| | REAL DOMESTIC PRODUCT | 100.000 | 140.6 | 142.7 | 144.7 | 145.6 | 148.6 | 151.8 |
| 1 | AGRICULTURE | 4.557 | 122.3 | 137.4 | 130.9 | 128.4 | 137.8 | 143.9 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 141.5 | 142.9 | 145.3 | 146.5 | 149.1 | 152.2 |
| 2 | FORESTRY | 1.257 | 124.0 | 130.7 | 138.3 | 135.4 | 138.6 | 135.0 |
| 3 | FISHING AND TRAPPING | .262 | 94.3 | 100.1 | 110.0 | 116.4 | 118.5 | 114.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 150.7 | 151.2 | 152.2 | 152.9 | 154.5 | 160.5 |
| 4:01 | Metal mines | 2.463 | 140.9 | 140.8 | 142.6 | 142.9 | 144.5 | 149.7 |
| 4:02 | Mineral fuels | 1.030 | 159.1 | 159.8 | 160.1 | 166.7 | 171.1 | 174.8 |
| 4:03 | Non-metal mines except coal mines | .385 | 201.9 | 205.3 | 199.9 | 191.3 | 188.3 | 206.9 |
| 5 | MANUFACTURING | 24.741 | 153.5 | 154.0 | 158.7 | 159.6 | 165.1 | 167.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 139.0 | 142.3 | 143.7 | 141.9 | 147.5 | 150.7 |
| 5:01 | Foods and beverages | 3.547 | 137.5 | 140.6 | 138.6 | 139.1 | 141.4 | 144.3 |
| 5:02 | Tobacco products industries | .233 | 118.0 | 118.4 | 118.1 | 116.9 | 122.6 | 123.3 |
| 5:03 | Rubber industries | .411 | 148.9 | 147.5 | 126.9 | 126.9 | 143.7 | 145.4 |
| 5:04 | Leather industries | .293 | 107.1 | 110.5 | 113.8 | 113.5 | 114.4 | 112.8 |
| 5:05 | Textile industries | .904 | 163.0 | 165.8 | 172.3 | 178.0 | 183.3 | 189.3 |
| 5:06 | Knitting mills | .218 | 129.3 | 132.6 | 135.2 | 136.9 | 142.2 | 140.7 |
| 5:07 | Clothing industries | .854 | 121.6 | 122.4 | 123.5 | 121.5 | 122.0 | 121.7 |
| 5:10 | Paper and allied industries | 2.675 | 129.1 | 132.9 | 141.3 | 130.2 | 142.4 | 149.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 135.2 | 136.1 | 136.6 | 137.6 | 141.5 | 141.2 |
| 5:18 | Petroleum and coal products industries | .583 | 136.1 | 141.9 | 143.3 | 142.3 | 145.0 | 151.4 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 156.8 | 164.3 | 163.7 | 164.1 | 168.5 | 171.0 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 156.1 | 158.5 | 161.1 | 160.1 | 167.3 | 170.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 171.2 | 168.2 | 177.1 | 181.3 | 186.6 | 188.4 |
| 5:08 | Wood industries | 1.117 | 135.2 | 137.5 | 139.9 | 143.1 | 154.6 | 146.5 |
| 5:09 | Furniture and fixture industries | .448 | 154.2 | 152.4 | 151.7 | 151.5 | 156.0 | 160.0 |
| 5:12 | Primary metal industries | 2.256 | 143.8 | 148.5 | 150.5 | 154.7 | 159.0 | 162.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 160.1 | 158.5 | 161.1 | 164.5 | 167.5 | 170.9 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 200.7 | 197.9 | 192.3 | 203.0 | 201.7 | 211.4 |
| 5:15 | Transportation equipment industries | 2.001 | 225.2 | 206.4 | 246.8 | 253.0 | 264.6 | 258.8 |
| 5:16 | Electrical products industries | 1.572 | 185.2 | 186.5 | 189.0 | 193.6 | 198.4 | 206.1 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 137.6 | 133.9 | 141.8 | 139.6 | 139.1 | 142.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 141.6 | 143.1 | 151.5 | 151.8 | 152.7 | 159.2 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 164.9 | 169.2 | 170.8 | 177.8 | 181.6 | 186.1 |
| 572 | Electric power | 2.270 | 163.3 | 168.2 | 170.1 | 175.5 | 180.8 | 184.7 |
| 574 | Gas distribution | .336 | 203.1 | 205.2 | 205.0 | 226.1 | 222.3 | 232.7 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 146.2 | 150.0 | 148.8 | 149.8 | 154.2 | 160.5 |
| 7:01 | Transportation | 7.039 | 149.0 | 153.3 | 151.4 | 152.1 | 157.6 | 163.7 |
| 501;502 | Air transport | .423 | 239.5 | 240.5 | 241.5 | 247.2 | 267.2 | 284.8 |
| 504;505 | Water transport | .685 | 158.6 | 157.7 | 142.7 | 142.7 | 153.7 | 165.8 |
| 506 | Railway transport | 2.969 | 148.2 | 154.8 | 155.5 | 154.9 | 159.9 | 163.6 |
| 508 | Bus transport, interurban and rural | .097 | 167.9 | 165.6 | 162.7 | 152.8 | 150.4 | 173.3 |
| 509 | Urban transit systems | .348 | 101.8 | 110.4 | 108.0 | 111.8 | 111.5 | 116.0 |
| 7:02 | Storage | .363 | 112.5 | 116.7 | 111.1 | 98.5 | 107.5 | 115.1 |
| 524 | Grain elevators | .273 | 105.1 | 111.9 | 106.1 | 90.5 | 100.2 | 108.5 |
| 7:03 | Communication | 2.583 | 143.5 | 145.7 | 146.9 | 150.6 | 151.4 | 157.9 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | 1968 | | | | 1969 |
| | | | IV | I | II | III | IV | I |
| 8 | TRADE | 12.721 | 137.4 | 137.2 | 139.5 | 141.4 | 141.3 | 144.4 |
| 8:01 | WHOLESALE TRADE | 4.788 | 137.4 | 136.3 | 142.7 | 138.3 | 137.2 | 141.6 |
| .. | Wholesale Merchants | 3.449 | 135.6 | 133.6 | 142.0 | 134.0 | 132.7 | 139.8 |
| .. | Automotive parts and accessories | .283 | 116.9 | 121.6 | 124.8 | 124.9 | 130.3 | 135.9 |
| .. | Drugs and drug sundries | .097 | 149.0 | 149.5 | 148.8 | 155.9 | 159.0 | 161.9 |
| .. | Clothing, furnishings and other textiles .. | .152 | 93.8 | 100.2 | 99.3 | 104.8 | 100.8 | 105.1 |
| .. | Fresh fruits and vegetables | .072 | 121.4 | 119.8 | 119.0 | 121.6 | 119.7 | 137.3 |
| .. | Groceries and food specialties | .283 | 129.9 | 134.3 | 133.5 | 133.3 | 134.4 | 134.0 |
| .. | Hardware | .176 | 109.7 | 113.1 | 112.7 | 114.0 | 110.7 | 119.1 |
| .. | Industrial and transportation equipment and supplies | .369 | 148.2 | 147.9 | 143.3 | 139.5 | 143.4 | 161.4 |
| 8:02 | RETAIL TRADE | 7.933 | 137.3 | 137.8 | 137.7 | 143.2 | 143.8 | 146.2 |
| .. | Grocery and combination stores (chain) | .682 | 130.5 | 132.3 | 133.2 | 137.1 | 136.4 | 138.7 |
| .. | Grocery and combination stores (independent) | .637 | 121.4 | 120.2 | 120.0 | 123.8 | 122.4 | 121.3 |
| .. | All other food stores | .211 | 121.5 | 125.1 | 127.2 | 126.0 | 128.5 | 131.3 |
| .. | Department stores | 1.160 | 132.9 | 135.6 | 138.4 | 143.5 | 143.9 | 152.5 |
| .. | General stores | .232 | 115.3 | 113.6 | 114.8 | 114.5 | 112.1 | 116.2 |
| .. | Variety stores | .300 | 179.5 | 169.6 | 165.2 | 174.0 | 184.4 | 190.9 |
| .. | Motor vehicle dealers | .918 | 157.2 | 157.2 | 155.4 | 174.8 | 171.9 | 169.1 |
| .. | Clothing stores | .503 | 119.6 | 121.1 | 119.4 | 121.4 | 121.5 | 125.1 |
| .. | Shoe stores | .118 | 128.6 | 120.0 | 120.1 | 121.7 | 125.9 | 119.7 |
| .. | Hardware stores | .164 | 132.8 | 132.1 | 130.6 | 133.9 | 133.1 | 130.5 |
| .. | Furniture, television, radio and appliance stores | .336 | 138.3 | 136.0 | 141.1 | 147.5 | 145.7 | 144.8 |
| .. | Drug stores | .341 | 147.5 | 152.2 | 153.1 | 156.4 | 160.0 | 161.2 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 127.8 | 129.0 | 130.2 | 131.0 | 132.1 | 133.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 140.3 | 141.9 | 142.8 | 144.4 | 147.3 | 149.8 |
| 10:01 | Education and related services | 3.527 | 156.1 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 |
| 10:02 | Health and welfare services | 3.563 | 130.8 | 130.7 | 132.3 | 133.7 | 133.9 | 134.9 |
| 10:04 | Motion picture and recreational services | .389 | 144.6 | 149.9 | 149.2 | 151.6 | 154.1 | 160.6 |
| 10:05 | Services to business management | 1.643 | 149.2 | 151.2 | 152.6 | 155.4 | 163.2 | 172.0 |
| 10:06 | Personal services | 3.623 | 124.5 | 124.0 | 122.2 | 122.6 | 125.1 | 125.0 |
| 874 | Laundries, cleaners and pressers | .398 | 115.0 | 116.0 | 114.1 | 113.7 | 112.1 | 111.7 |
| 875 | Hotels, restaurants and taverns | 2.326 | 130.3 | 128.7 | 126.3 | 126.3 | 130.2 | 129.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 117.9 | 120.3 | 120.1 | 119.8 | 119.4 | 120.2 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.9 | 150.5 | 154.1 | 154.9 | 159.6 | 163.3 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 150.9 | 152.0 | 156.8 | 158.0 | 162.1 | 165.5 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 134.9 | 136.6 | 137.3 | 138.4 | 140.1 | 142.9 |
| (1) | Commercial industries | 84.355 | 142.2 | 144.2 | 146.4 | 147.4 | 150.7 | 154.3 |
| (1) | Commercial industries less Agriculture | 79.798 | 143.4 | 144.6 | 147.3 | 148.5 | 151.5 | 154.9 |
| (1) | Non-commercial industries | 15.645 | 132.0 | 134.5 | 135.3 | 136.2 | 137.1 | 138.8 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 154.1 | 154.9 | 158.9 | 160.3 | 165.1 | 168.3 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | 1968 | | | | 1969 |
| | | 1967 | 1968 | | IV | I | II | III | |
| | REAL DOMESTIC PRODUCT | 139.1 | 145.4 | 140.4 | | 134.0 | 143.0 | 155.9 | 148.5 |
| 1 | AGRICULTURE | 124.7 | 133.5 | 69.7 | | 67.9 | 59.3 | 324.7 | 82.0 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 139.8 | 145.9 | 143.8 | | 137.2 | 147.0 | 147.8 | 151.7 |
| 2 | FORESTRY | 129.9 | 132.6 | 122.2 | | 118.3 | 127.4 | 151.2 | 133.4 |
| 3 | FISHING AND TRAPPING | 104.1 | 116.0 | 74.4 | | 58.1 | 115.2 | 205.3 | 85.4 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 151.9 | | 144.2 | 155.5 | 153.5 | 157.5 |
| 4:01 | Metal mines | 133.8 | 142.6 | 140.4 | | 129.8 | 149.3 | 144.0 | 147.4 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 160.4 | | 168.2 | 154.5 | 163.3 | 171.3 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 211.6 | | 196.0 | 205.3 | 185.5 | 197.6 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 154.6 | | 150.9 | 163.4 | 156.4 | 167.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 140.1 | | 137.7 | 145.7 | 143.5 | 148.6 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 137.9 | | 121.6 | 140.6 | 155.5 | 141.5 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 118.4 | | 122.4 | 124.6 | 106.6 | 122.8 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 155.7 | | 153.0 | 130.9 | 111.2 | 154.0 |
| 5:04 | Leather industries | 104.5 | 113.0 | 106.2 | | 117.9 | 114.9 | 105.6 | 113.6 |
| 5:05 | Textile industries | 158.0 | 175.0 | 169.1 | | 164.8 | 173.8 | 169.3 | 192.1 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 131.2 | | 131.1 | 133.6 | 138.4 | 143.9 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 120.7 | | 124.7 | 121.4 | 122.7 | 120.9 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 130.1 | | 132.2 | 143.2 | 129.1 | 142.1 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 137.4 | | 134.3 | 141.5 | 131.9 | 144.4 |
| 5:18 | Petroleum and coal products industries .. | 135.0 | 143.2 | 138.2 | | 143.5 | 137.3 | 144.7 | 147.1 |
| 5:19 | Chemical and chemical products industry .. | 156.0 | 165.2 | 155.3 | | 166.7 | 170.4 | 156.9 | 166.8 |
| 5:20 | Miscellaneous manufacturing industries .. | 153.8 | 161.8 | 157.8 | | 155.0 | 159.7 | 162.9 | 169.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 172.2 | | 167.1 | 184.9 | 172.1 | 189.5 |
| 5:08 | Wood industries | 136.6 | 143.9 | 123.9 | | 136.5 | 145.1 | 149.3 | 144.6 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 159.2 | | 147.3 | 148.4 | 154.8 | 161.2 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 141.5 | | 149.3 | 157.7 | 148.6 | 156.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 160.0 | | 154.2 | 162.8 | 167.0 | 167.7 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 200.8 | | 197.9 | 192.9 | 201.6 | 202.3 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 232.7 | | 215.8 | 278.3 | 199.2 | 279.0 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 191.9 | | 184.5 | 186.4 | 189.3 | 207.8 |
| 5:17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 139.6 | | 112.7 | 146.6 | 155.1 | 141.8 |
| 6 | CONSTRUCTION INDUSTRY | 142.4 | 149.7 | 146.9 | | 114.1 | 151.3 | 175.7 | 157.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 171.1 | | 194.9 | 163.3 | 151.3 | 188.1 |
| 572 | Electric power | 159.9 | 173.6 | 169.2 | | 182.6 | 164.8 | 159.9 | 187.1 |
| 574 | Gas distribution | 196.8 | 211.4 | 214.8 | | 323.0 | 178.2 | 109.9 | 234.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 144.3 | 150.2 | 146.5 | | 139.5 | 152.2 | 155.0 | 154.3 |
| 7:01 | Transportation | 147.4 | 153.0 | 147.5 | | 139.5 | 156.9 | 159.8 | 156.0 |
| 501;502 | Air transport | 225.8 | 248.5 | 205.3 | | 203.6 | 247.0 | 315.5 | 227.8 |
| 504;505 | Water transport | 141.0 | 144.9 | 156.2 | | 89.7 | 163.8 | 167.8 | 158.1 |
| 506 | Railway transport | 150.7 | 156.1 | 148.8 | | 146.5 | 164.3 | 154.4 | 159.3 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 151.3 | | 132.0 | 156.0 | 208.1 | 133.3 |
| 509 | Urban transit systems | 114.2 | 110.4 | 104.8 | | 111.7 | 108.3 | 107.5 | 113.9 |
| 7:02 | Storage | 112.8 | 107.6 | 119.8 | | 102.7 | 111.1 | 101.6 | 115.1 |
| 524 | Grain elevators | 106.2 | 101.2 | 114.2 | | 95.8 | 106.7 | 92.4 | 109.7 |
| 7:03 | Communication | 140.4 | 148.5 | 147.6 | | 144.9 | 144.9 | 149.2 | 155.1 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|----|
| | | Annual averages | | 1967 | 1968 | | | | 1969 | |
| | | 1967 | 1968 | | IV | I | II | III | | IV |
| 8 | TRADE | 135.3 | 140.1 | 149.2 | 126.1 | 140.9 | 137.7 | 155.8 | 132.6 | |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.9 | 138.7 | 130.8 | 141.9 | 139.9 | 143.0 | 136.0 | |
| .. | Wholesale Merchants | 132.5 | 135.9 | 134.4 | 123.3 | 141.5 | 141.3 | 137.4 | 129.7 | |
| .. | Automotive parts and accessories | 117.3 | 125.9 | 112.5 | 108.6 | 139.6 | 129.6 | 125.9 | 125.7 | |
| .. | Drugs and drug sundries | 144.0 | 153.5 | 156.3 | 151.4 | 140.7 | 155.3 | 166.6 | 146.0 | |
| .. | Clothing, furnishings and other textiles | 100.0 | 101.1 | 97.4 | 97.4 | 92.1 | 112.4 | 102.5 | 98.8 | |
| .. | Fresh fruits and vegetables | 121.2 | 119.9 | 122.8 | 107.2 | 130.7 | 121.7 | 119.8 | 134.4 | |
| .. | Groceries and food specialties | 127.9 | 133.9 | 134.7 | 128.6 | 129.0 | 138.2 | 139.9 | 127.2 | |
| .. | Hardware | 114.4 | 112.5 | 114.0 | 101.0 | 119.9 | 116.6 | 112.7 | 98.1 | |
| .. | Industrial and transportation equipment and supplies | 145.9 | 143.2 | 141.4 | 141.0 | 170.2 | 123.5 | 138.3 | 153.8 | |
| 8:02 | RETAIL TRADE | 135.8 | 140.8 | 155.6 | 123.3 | 140.2 | 136.3 | 163.5 | 130.6 | |
| .. | Grocery and combination stores (chain) | 128.7 | 134.7 | 135.0 | 131.0 | 136.2 | 130.6 | 141.0 | 137.4 | |
| .. | Grocery and combination stores (independent) .. | 120.8 | 121.6 | 127.0 | 116.7 | 119.6 | 122.0 | 128.2 | 117.8 | |
| .. | All other food stores | 123.9 | 126.7 | 125.6 | 117.5 | 130.8 | 126.8 | 132.1 | 123.3 | |
| .. | Department stores | 131.6 | 141.0 | 176.8 | 109.8 | 130.2 | 132.2 | 191.7 | 124.0 | |
| .. | General stores | 114.4 | 113.8 | 128.4 | 93.7 | 117.4 | 118.4 | 125.5 | 95.8 | |
| .. | Variety stores | 173.8 | 175.1 | 244.6 | 117.0 | 160.4 | 168.7 | 254.4 | 132.3 | |
| .. | Motor vehicle dealers | 155.8 | 164.1 | 150.5 | 151.6 | 186.3 | 151.0 | 167.5 | 163.2 | |
| .. | Clothing stores | 119.4 | 121.0 | 151.2 | 100.9 | 118.2 | 111.2 | 153.6 | 104.6 | |
| .. | Shoe stores | 123.8 | 122.2 | 154.8 | 91.7 | 124.2 | 119.6 | 153.4 | 90.1 | |
| .. | Hardware stores | 129.8 | 132.5 | 151.5 | 98.1 | 137.8 | 141.2 | 152.8 | 97.0 | |
| .. | Furniture, television, radio and appliance stores | 136.2 | 142.8 | 161.6 | 122.0 | 137.3 | 141.7 | 170.1 | 129.6 | |
| .. | Drug stores | 145.3 | 155.6 | 158.5 | 149.4 | 150.0 | 151.7 | 171.2 | 157.6 | |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 125.7 | 130.6 | 127.5 | 127.6 | 130.5 | 132.4 | 131.7 | 132.2 | |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 144.1 | 139.1 | 139.5 | 143.3 | 147.5 | 146.1 | 147.3 | |
| 10:01 | Education and related services | 155.0 | 167.1 | 156.1 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 | |
| 10:02 | Health and welfare services | 128.8 | 132.7 | 130.8 | 130.3 | 132.4 | 134.2 | 133.7 | 134.4 | |
| 10:04 | Motion picture and recreational services | 141.7 | 151.1 | 138.4 | 135.9 | 154.3 | 166.2 | 148.1 | 145.8 | |
| 10:05 | Services to business management | 148.8 | 155.6 | 148.2 | 148.0 | 153.1 | 159.5 | 161.8 | 168.3 | |
| 10:06 | Personal services | 123.9 | 123.4 | 121.8 | 119.3 | 123.0 | 128.9 | 122.4 | 120.3 | |
| 874 | Laundries, cleaners and pressers | 116.8 | 113.9 | 115.4 | 112.4 | 115.7 | 115.5 | 112.1 | 108.3 | |
| 875 | Hotels, restaurants and taverns | 129.6 | 127.8 | 126.0 | 121.8 | 127.3 | 136.1 | 126.1 | 123.0 | |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 116.8 | 120.1 | 119.5 | 117.6 | 120.3 | 124.4 | 118.0 | 117.4 | |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 154.7 | 144.1 | 138.0 | 148.8 | 176.0 | 155.9 | 151.9 | |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 149.3 | 157.1 | 152.7 | 146.2 | 159.2 | 158.7 | 164.5 | 159.5 | |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.1 | 137.5 | 130.9 | 138.4 | 140.2 | 142.8 | 137.0 | |
| (1) | Commercial industries | 140.7 | 147.1 | 141.8 | 134.3 | 144.4 | 158.9 | 150.8 | 144.8 | |
| (1) | Commercial industries less Agriculture | 141.7 | 147.9 | 146.0 | 138.1 | 149.2 | 149.5 | 154.7 | 148.1 | |
| (1) | Non-commercial industries | 130.4 | 135.9 | 132.7 | 132.4 | 135.5 | 139.3 | 136.3 | 136.6 | |
| 4;5;7:04 | Index of Industrial Production | 151.7 | 159.8 | 155.7 | 153.9 | 162.3 | 155.5 | 167.6 | 167.7 | |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE VII. Index of Industrial Production: Annual Growth Rate(1) Triangle

| | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | |
|----------|------|-------|------|------|------|------|-------|-------|--------|-------|-------|-------|-------|-------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|-----|
| 1935 ... | 12.4 | 7.0 | 6.1 | 7.7 | 10.0 | 11.7 | 12.1 | 11.6 | 10.3 | 8.7 | 7.9 | 7.2 | 6.7 | 6.4 | 6.3 | 6.1 | 6.0 | 5.9 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.6 | 5.6 | 5.6 | 5.6 | |
| 1936 ... | 14.3 | 4.2 | 4.2 | 7.2 | 10.5 | 12.5 | 12.8 | 12.1 | 10.3 | 8.5 | 7.5 | 6.9 | 6.4 | 6.1 | 5.9 | 5.8 | 5.7 | 5.6 | 5.6 | 5.6 | 5.6 | 5.5 | 5.5 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.4 | 5.5 | 5.5 | 5.5 | |
| 1937 ... | | - 5.0 | 1.1 | 7.0 | 11.7 | 14.0 | 14.0 | 12.8 | 10.5 | 8.3 | 7.2 | 6.5 | 5.9 | 5.6 | 5.5 | 5.4 | 5.3 | 5.3 | 5.4 | 5.4 | 5.4 | 5.3 | 5.3 | 5.2 | 5.2 | 5.2 | 5.3 | 5.3 | 5.4 | 5.4 | 5.4 | 5.4 | |
| 1938 ... | | 7.5 | 13.4 | | 17.6 | 18.5 | 17.0 | 14.5 | 11.2 | 8.3 | 7.0 | 6.2 | 5.6 | 5.3 | 5.3 | 5.2 | 5.2 | 5.1 | 5.1 | 5.2 | 5.2 | 5.2 | 5.2 | 5.1 | 5.1 | 5.1 | 5.1 | 5.2 | 5.2 | 5.3 | 5.3 | 5.4 | |
| 1939 ... | | | 19.6 | | 22.5 | 21.5 | 18.1 | 14.5 | 10.2 | 6.9 | 5.6 | 4.9 | 4.5 | 4.3 | 4.4 | 4.5 | 4.6 | 4.5 | 4.6 | 4.8 | 4.9 | 4.8 | 4.9 | 4.8 | 4.8 | 4.9 | 4.9 | 5.0 | 5.0 | 5.1 | 5.2 | 5.2 | |
| 1940 ... | | | | | 25.5 | 21.8 | 16.5 | 12.2 | 7.3 | 4.1 | 3.1 | 2.9 | 2.8 | 2.9 | 3.2 | 3.5 | 3.7 | 3.8 | 4.0 | 4.2 | 4.4 | 4.4 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | 5.1 | |
| 1941 ... | | | | | | 18.2 | 12.0 | 7.9 | 3.0 | 0.2 | 0.1 | 0.5 | 0.9 | 1.5 | 2.1 | 2.6 | 3.0 | 3.2 | 3.5 | 3.8 | 4.0 | 4.1 | 4.2 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | |
| 1942 ... | | | | | | 6.1 | | | 3.4 | - 1.4 | - 3.5 | - 2.4 | - 1.2 | - 0.2 | 0.7 | 1.6 | 2.2 | 2.8 | 3.0 | 3.4 | 3.8 | 4.0 | 4.1 | 4.2 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | 4.8 | 4.9 | 5.0 | |
| 1943 ... | | | | | | 0.7 | - 5.4 | - 6.5 | - 11.1 | - 9.1 | - 3.7 | - 1.7 | - 0.4 | 0.8 | 1.9 | 2.6 | 3.2 | 3.4 | 3.8 | 4.2 | 4.4 | 4.4 | 4.5 | 4.6 | 4.6 | 4.6 | 4.7 | 4.8 | 5.0 | 5.1 | 5.2 | 5.2 | |
| 1944 ... | | | | | | | | | | - 7.1 | 0.8 | 3.0 | 3.6 | 4.3 | 5.1 | 5.3 | 5.6 | 5.4 | 5.5 | 5.8 | 5.8 | 5.6 | 5.6 | 5.5 | 5.4 | 5.4 | 5.4 | 5.5 | 5.6 | 5.8 | 5.8 | 5.8 | |
| 1945 ... | | | | | | | | | | | 9.4 | 7.3 | 6.0 | 6.0 | 6.5 | 6.4 | 6.5 | 6.0 | 6.1 | 6.3 | 6.2 | 6.0 | 5.9 | 5.7 | 5.6 | 5.6 | 5.6 | 5.7 | 5.8 | 5.8 | 5.8 | 5.8 | |
| 1946 ... | | | | | | | | | | | | 5.3 | | | | | | | | | 6.2 | 5.9 | 5.8 | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.7 | 5.8 | 5.8 | 5.8 | |
| 1947 ... | | | | | | | | | | | | | 3.7 | 5.5 | 6.8 | 6.6 | 6.6 | 5.9 | 6.0 | 6.3 | 6.2 | 5.9 | 5.8 | 5.6 | 5.4 | 5.4 | 5.4 | 5.5 | 5.6 | 5.8 | 5.8 | 5.8 | |
| 1948 ... | | | | | | | | | | | | | | | | | | | | | 6.2 | 5.9 | 5.7 | 5.5 | 5.3 | 5.3 | 5.4 | 5.5 | 5.6 | 5.8 | 5.8 | 5.8 | |
| 1949 ... | | | | | | | | | | | | | 7.3 | 8.4 | 7.2 | 7.0 | 5.9 | 6.0 | 6.4 | 6.3 | 6.2 | 5.9 | 5.7 | 5.5 | 5.3 | 5.3 | 5.4 | 5.5 | 5.6 | 5.8 | 5.8 | 5.8 | |
| 1950 ... | | | | | | | | | | | | | | | 9.4 | 6.8 | 6.7 | 5.3 | 5.7 | 6.3 | 6.2 | 5.6 | 5.5 | 5.3 | 5.2 | 5.2 | 5.2 | 5.4 | 5.6 | 5.7 | 5.7 | 5.7 | |
| 1951 ... | | | | | | | | | | | | | | | | 4.1 | 5.7 | 4.1 | 5.1 | 6.1 | 6.0 | 5.4 | 5.3 | 5.1 | 4.9 | 5.0 | 5.1 | 5.3 | 5.5 | 5.7 | 5.7 | 5.7 | |
| 1952 ... | | | | | | | | | | | | | | | | | 7.4 | 3.5 | 5.3 | 6.7 | 6.4 | 5.5 | 5.4 | 5.1 | 4.9 | 5.0 | 5.1 | 5.3 | 5.6 | 5.7 | 5.8 | 5.8 | |
| 1953 ... | | | | | | | | | | | | | | | | | | - 0.1 | 5.3 | 7.4 | 6.6 | 5.3 | 5.2 | 4.9 | 4.7 | 4.9 | 5.0 | 5.3 | 5.6 | 5.8 | 5.8 | 5.8 | |
| 1954 ... | | | | | | | | | | | | | | | | | | | | 11.0 | 10.7 | 7.9 | 5.6 | 5.4 | 4.9 | 4.7 | 4.9 | 5.1 | 5.4 | 5.7 | 5.9 | 5.9 | 5.9 |
| 1955 ... | | | | | | | | | | | | | | | | | | | | 10.4 | 5.9 | 3.5 | 4.0 | 3.9 | 3.9 | 4.3 | 4.7 | 5.1 | 5.5 | 5.8 | 5.9 | 5.9 | 5.9 |
| 1956 ... | | | | | | | | | | | | | | | | | | | | 1.6 | 0.5 | 2.8 | 3.1 | 3.3 | 4.0 | 4.5 | 5.1 | 5.6 | 5.9 | 6.0 | 6.0 | 6.0 | |
| 1957 ... | | | | | | | | | | | | | | | | | | | | | | - 0.6 | 3.9 | 3.8 | 3.9 | 4.6 | 5.1 | 5.7 | 6.2 | 6.5 | 6.4 | 6.3 | |
| 1958 ... | | | | | | | | | | | | | | | | | | | | | | | 8.7 | 5.3 | 4.6 | 5.4 | 5.8 | 6.4 | 6.8 | 7.0 | 6.8 | 6.7 | |
| 1959 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1960 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1961 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1962 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1963 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1964 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1965 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1966 ... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

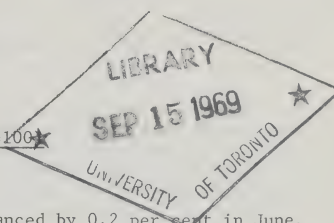
(1) Based on the least squares of logarithms method.
Note: The change from 1935 to 1936 is 10.4%.

System of National Accounts

Domestic Product by Industry

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

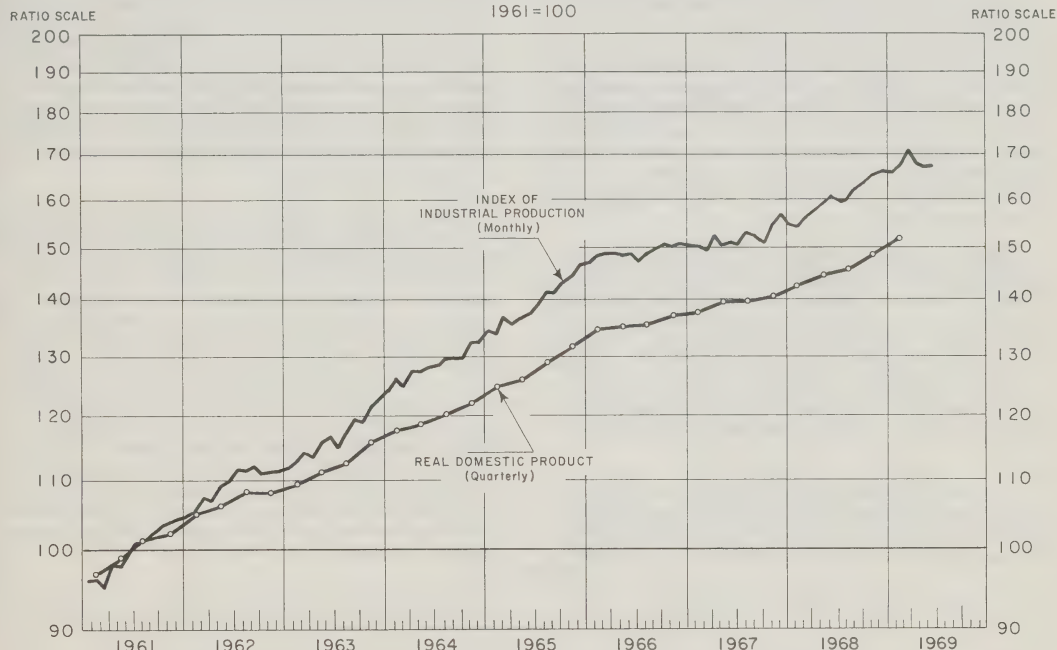
JUNE 1969



The seasonally adjusted index of industrial production advanced by 0.2 per cent in June.

Real Domestic Product in the first quarter 1969 advanced by 2.2 per cent from its fourth quarter 1968 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



This issue includes indexes of Real Domestic Product for the first quarter of 1969.

National Output and Productivity Division
Industrial Output Section

August 1969
2205-502

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

June Index of Industrial Production

The seasonally adjusted Index of Industrial Production showed little change in June in advancing to 167.3, a gain of 0.2 percent from the revised May level of 167.0. Fractional increases in both manufacturing and utilities contributed to the gain while mining declined for the third consecutive month. The fractional increase in the total Index for June followed declines in the two previous months, and left the Index below the February level. While these movements reflect special factors in the mining industry, manufacturing output also was growing less rapidly during the second quarter.

Non-durables accounted for 3/4 of the advance of manufacturing. Paper products provided the main impetus to this advance, largely because of increased pulp exports. Foods and beverages, where sugar production rose sharply after the settlement of labour disputes, was the other major contributor to the non-durables gain. Smaller gains occurred in petroleum and coal products, rubber, printing and publishing, clothing, and leather. Offsetting these increases were declines in the remaining major groups and especially in textiles, where sharp drops in most components resulted in a near 8 percent decrease for the group as a whole.

In durables, (+0.2%), performance was mixed as 4 of the eight major groups rose. Most of the increase was due to the 5 percent gain in the primary metals industries where increased production from the iron and steel mills and the smelting and refining components provided most of the impetus. Electrical products advanced by 2 percent, largely as a result of increased production of household radio and television sets and other communications equipment. Smaller gains were registered by the machinery and the furniture industries. The above gains were largely offset by declines in the remaining major groups; particularly in wood products, (-7%), where slackening demand and lower prices caused lumber production to fall by more than 10 percent, (its second consecutive sharp decline); and in transportation equipment, where the major factor was the near 7 percent drop in the motor vehicle parts and accessories component.

In mining, (-1.4%), the decrease was due to iron ore, where production again fell sharply due to labour disputes. The latest decline left iron ore production at little more than 1/4 of its 1968 average. This decline was partially offset by increased petroleum production due to increased demand by Canadian refiners, and by increased output in non metal mining.

In utilities, (+0.3%), the entire increase was due to the gas distribution component as electric power fell fractionally.

Second Quarter, 1969

The Index of Industrial Production turned downwards in the second quarter, for the first time since the first quarter of 1967. The decline was entirely due to the mining component as both manufacturing and utilities registered fractional gains. These gains were the smallest recorded since the first quarter of 1967 and the fourth quarter of 1962, respectively. Most of the mining decline was attributable to labour disputes in the iron ore industry.

Percent Change by quarter for the Index of Industrial Production and its Principal Components

| | Seasonally Adjusted Data | | | | | |
|--------------------------------------|--------------------------|----------------|----------------|----------------|----------------|----------------|
| | 1Q'68 4Q'67 | 2Q'68 1Q'68 | 3Q'68 2Q'68 | 4Q'68 3Q'68 | 1Q'69 4Q'68 | 2Q'69 1Q'69 |
| Index of Industrial Production | + 0.5 | + 2.6 | + 0.9 | + 3.0 | + 1.9 | - 0.6 |
| Mining | + 0.3 | + 0.7 | + 0.5 | + 1.0 | + 4.1 | - 7.6 |
| Manufacturing | + 0.3 | + 3.1 | + 0.6 | + 3.4 | + 1.6 | + 0.4 |
| Non-durable | + 2.4 | + 1.0 | - 1.3 | + 3.9 | + 2.2 | + 0.1 |
| Durable | - 1.8 | + 5.3 | + 2.4 | + 2.9 | + 1.0 | + 0.8 |
| Utilities | + 2.6 | + 0.9 | + 4.1 | + 2.1 | + 2.5 | + 0.3 |

NOTES TO USERS

- The figures in tables 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to earlier months which have not been incorporated in the latter table.
- For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1969 Annual Supplement to Monthly Index of Industrial Production, (Catalogue No. 61-005), published with March 1969 issue; and current issues for the year 1969.
- Annual growth rates for selected industries for the years 1935-68 were published in the April and May 1969 issues of this publication. A reprint of these rates can be obtained by writing to the Industrial Output Section, National Output and Productivity Division, DES.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | | |
| | | | Jan. | Feb. | Mar. | Apr. | May | June |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 165.8 | 168.0 | 171.3 | 167.7 | 167.0 | 167.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 159.7 | 160.6 | 162.1 | 157.7 | 145.0 | 142.9 |
| 4:01 | Metal mines | 2.463 | 151.0 | 150.4 | 147.6 | 142.7 | 129.6 | 121.2 |
| 051;052 | Placer gold and gold quartz mines | .325 | 59.3 | 55.2 | 56.9 | 54.2 | 51.3 | 53.6 |
| 058 | Iron mines | .309 | 345.1 | 367.7 | 352.1 | 326.3 | 194.3 | 85.1 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 134.5 | 130.6 | 129.1 | 127.3 | 132.6 | 139.3 |
| 4:02 | Mineral fuels | 1.030 | 170.9 | 173.3 | 184.1 | 176.3 | 162.8 | 172.1 |
| 061 | Coal mines | .152 | 99.8 | 101.1 | 104.0 | 100.9 | 87.8 | 86.0 |
| 064 | Crude petroleum and natural gas | .878 | 183.2 | 185.8 | 198.0 | 189.3 | 175.8 | 187.0 |
| 4:03 | Non-metal mines except coal mines | .385 | 203.4 | 205.9 | 212.2 | 215.1 | 198.6 | 204.7 |
| 071 | Asbestos mines | .274 | 124.7 | 133.9 | 136.7 | 137.0 | 135.1 | 128.6 |
| 5 | MANUFACTURING | 24.741 | 164.2 | 167.5 | 171.3 | 167.3 | 168.6 | 169.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 147.6 | 150.8 | 153.6 | 150.2 | 150.6 | 151.5 |
| 5:01 | Foods and beverages | 3.547 | 138.7 | 146.6 | 147.6 | 143.3 | 140.8 | 143.6 |
| 101;103 | Meat products | .546 | 132.3 | 141.6 | 140.6 | 135.0 | 134.4 | 133.6 |
| 105;107 | Dairy products | .524 | 135.5 | 140.7 | 143.1 | 142.1 | 141.1 | 138.2 |
| 123-125 | Grain mills | .211 | 124.8 | 128.2 | 127.2 | 124.1 | 131.8 | 128.7 |
| 128;129 | Bakery products | .517 | 107.2 | 107.9 | 105.6 | 105.9 | 102.6 | 104.9 |
| 131-139 | Other food processors | .561 | 166.5 | 164.1 | 170.5 | 149.4 | 150.9 | 165.3 |
| 141-147 | Beverage manufacturers | .820 | 145.8 | 168.0 | 170.1 | 172.8 | 164.5 | 167.5 |
| 141 | Soft drink manufacturers | .234 | 167.5 | 193.7 | 191.9 | 203.8 | 170.7 | 179.1 |
| 143 | Distilleries | .264 | 165.1 | 174.7 | 192.5 | 192.3 | 195.3 | 195.8 |
| 145 | Breweries | .298 | 107.8 | 139.9 | 132.0 | 130.0 | 130.2 | 132.9 |
| 5:02 | Tobacco products industries | .233 | 116.1 | 122.5 | 131.3 | 130.1 | 121.3 | 116.0 |
| 5:03 | Rubber industries | .411 | 143.1 | 138.8 | 154.4 | 152.5 | 153.1 | 158.4 |
| 5:04 | Leather industries | .293 | 111.2 | 113.3 | 113.8 | 112.5 | 114.1 | 115.9 |
| 174 | Shoe factories | .195 | 110.4 | 114.5 | 113.7 | 111.6 | 112.1 | |
| 5:05 | Textile industries | .904 | 183.5 | 192.6 | 191.7 | 201.1 | 203.5 | 187.8 |
| 183 | Cotton yarn and cloth mills | .211 | 109.6 | 102.2 | 108.2 | 115.8 | 124.1 | 110.2 |
| 201 | Synthetic textile mills | .304 | 250.9 | 279.0 | 269.0 | 282.3 | 289.2 | 259.8 |
| 5:06 | Knitting mills | .218 | 140.8 | 139.9 | 142.1 | 142.4 | 145.0 | 141.2 |
| 5:07 | Clothing industries | .854 | 120.9 | 121.5 | 122.8 | 122.5 | 123.1 | 125.3 |
| 5:10 | Paper and allied industries | 2.675 | 145.8 | 148.5 | 152.8 | 145.9 | 148.3 | 152.8 |
| 271 | Pulp and paper mills | 2.170 | 144.5 | 147.2 | 152.3 | 144.1 | 146.7 | 152.8 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 149.1 | 152.0 | 154.0 | 151.9 | 154.5 | 153.7 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 139.0 | 138.8 | 145.3 | 138.8 | 141.6 | 144.5 |
| 5:18 | Petroleum and coal products industries | .583 | 150.4 | 152.0 | 151.8 | 139.4 | 134.2 | 139.6 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|--|---|---|---|---|---|---|
| | | | 1969 | | | | | |
| | | | Jan. | Feb. | Mar. | Apr. | May | June |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 171.6 204.4 | 169.8 189.4 | 171.5 207.9 | 168.9 186.4 | 170.1 197.0 | 168.7 193.2 |
| 375 376 | Paint and varnish manufacturers Manufacturers of soap and cleaning compounds | .150 .148 | 125.4 146.8 | 143.2 153.0 | 135.5 158.5 | 129.9 146.4 | 129.8 142.2 | 129.3 185.5 |
| 378 | Manufacturers of industrial chemicals | .660 | 190.3 | 184.9 | 184.1 | 191.2 | 190.1 | 185.5 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 167.9 | 171.2 | 173.6 | 173.9 | 177.7 | 174.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 184.5 | 187.8 | 193.0 | 188.2 | 190.7 | 191.0 |
| 5:08 251 252 | Wood industries Sawmills and planing mills Veneer and plywood mills | 1.117 .678 .153 | 135.8 137.9 155.7 | 147.1 153.9 170.6 | 158.0 168.8 176.3 | 159.5 173.3 163.5 | 153.4 162.9 162.5 | 142.2 145.8 142.2 |
| 5:09 | Furniture and fixture industries | .448 | 158.5 | 160.5 | 161.5 | 160.4 | 160.6 | 161.1 |
| 5:12 291 292 294 295 | Primary metal industries Iron and steel mills Steel pipe and tube mills Iron foundries Smelting and refining | 2.256 1.007 .126 .136 .786 | 159.3 177.6 156.3 141.0 133.1 | 163.9 187.5 166.5 139.9 132.8 | 164.1 184.7 200.8 143.2 127.7 | 163.5 188.3 173.1 131.6 127.3 | 160.6 177.1 169.5 144.2 129.5 | 168.7 188.6 172.2 145.6 137.8 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 167.8 | 171.5 | 172.7 | 171.4 | 172.9 | 172.0 |
| 301 | Boiler and plate works | .078 | 182.0 | 183.7 | 175.7 | 173.7 | 185.7 | 184.9 |
| 302 | Fabricated structural metal industry | .259 | 162.7 | 169.9 | 170.0 | 170.5 | 166.0 | 166.5 |
| 303 | Ornamental and architectural metal industry | .168 | 154.9 | 155.7 | 154.1 | 159.0 | 152.4 | 151.2 |
| 304 | Metal stamping, pressing and coating industry | .458 | 174.9 | 178.8 | 182.7 | 175.9 | 184.6 | 182.0 |
| 305 | Wire and wire products manufacturers | .250 | 162.7 | 174.1 | 173.6 | 177.4 | 166.3 | 167.5 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 185.6 | 186.3 | 192.5 | 191.0 | 195.7 | 190.5 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 207.9 | 211.2 | 215.1 | 213.1 | 212.7 | 215.1 |
| 5:15 321 323;324 | Transportation equipment industries Aircraft and parts manufacturers Motor vehicle and truck body and trailer manufacturers | 2.001 .486 .788 | 259.8 137.4 357.6 | 249.5 136.6 322.1 | 267.5 138.8 364.5 | 244.1 123.3 325.4 | 259.9 139.5 344.6 | 255.8 138.2 344.9 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 254.5 | 264.1 | 266.7 | 244.1 | 258.3 | 241.3 |
| 326 | Railroad rolling stock industry | .076 | 244.1 | 281.9 | 284.5 | 290.9 | 288.8 | 296.2 |
| 327 | Shipbuilding and repair | .225 | 180.3 | 183.0 | 179.0 | 176.3 | 187.2 | 176.7 |
| 5:16 332 | Electrical products industries Manufacturers of major appliances (elec- tric and non-electric) | 1.572 .187 | 198.7 182.2 | 209.3 191.5 | 209.8 204.3 | 209.1 205.7 | 213.5 213.3 | 218.2 217.4 |
| 334 | Manufacturers of household radio and television receivers | .132 | 239.0 | 308.2 | 314.5 | 294.3 | 277.0 | 305.6 |
| 335 | Communications equipment manufacturers | .479 | 249.1 | 253.5 | 247.3 | 247.2 | 259.5 | 266.3 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 178.3 | 182.0 | 184.5 | 183.2 | 190.5 | 188.4 |
| 5:17 341 348 356 | Non-metallic mineral products industries Cement manufacturers Ready-mix concrete manufacturers Glass and glass products manufacturers | .887 .171 .079 .168 | 137.3 114.0 171.1 171.1 | 144.8 135.9 178.6 168.0 | 146.0 133.5 177.3 172.4 | 144.8 137.2 179.2 155.6 | 145.2 120.7 175.8 177.6 | 143.0 125.7 168.5 176.8 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 189.5 | 184.3 | 184.7 | 186.1 | 186.6 | 187.1 |
| 572 | Electric power | 2.270 | 186.9 | 183.0 | 184.3 | 186.5 | 187.2 | 186.8 |
| 574 | Gas distribution | .336 | 245.7 | 229.0 | 223.3 | 220.6 | 218.6 | 226.0 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1967 | 1968 | 1968 | 1969 | | | | |
| | | | | June | Feb. | Mar. | Apr. | May | June |
| | INDEX OF INDUSTRIAL PRODUCTION | 151.7 | 159.8 | 166.1 | 169.2 | 172.1 | 168.5 | 170.6 | 173.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 158.4 | 155.0 | 158.5 | 155.7 | 149.1 | 148.5 |
| 4:01 | Metal mines | 133.8 | 142.6 | 155.4 | 140.3 | 141.8 | 142.1 | 136.8 | 128.8 |
| 051;052 | Placer gold and gold quartz mines | 65.4 | 58.8 | 60.8 | 56.4 | 56.1 | 54.2 | 52.1 | 56.0 |
| 058 | Iron mines | 276.1 | 311.4 | 374.3 | 290.5 | 295.8 | 288.5 | 214.3 | 99.2 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 122.0 | 129.0 | 135.2 | 129.8 | 131.0 | 133.0 | 138.8 | 146.7 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 154.6 | 185.0 | 190.8 | 171.2 | 155.0 | 167.1 |
| 061 | Coal mines | 106.2 | 96.6 | 93.2 | 109.7 | 107.7 | 97.0 | 84.4 | 83.7 |
| 064 | Crude petroleum and natural gas | 166.9 | 176.1 | 165.2 | 198.0 | 205.1 | 184.0 | 167.2 | 181.6 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 192.1 | 199.3 | 209.3 | 218.8 | 212.4 | 220.5 |
| 071 | Asbestos mines | 130.6 | 124.9 | 140.2 | 129.0 | 137.4 | 143.6 | 138.0 | 139.7 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 168.7 | 166.0 | 170.8 | 168.1 | 173.5 | 178.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 151.8 | 148.4 | 151.2 | 148.4 | 152.5 | 158.1 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 152.9 | 127.3 | 131.3 | 133.6 | 142.2 | 158.6 |
| 101;103 | Meat products | 133.7 | 138.2 | 135.8 | 135.1 | 134.4 | 130.5 | 131.7 | 127.8 |
| 105;107 | Dairy products | 134.3 | 137.0 | 190.8 | 105.7 | 123.1 | 139.2 | 159.2 | 189.8 |
| 123-125 | Grain mills | 129.5 | 125.7 | 125.2 | 130.9 | 129.0 | 121.1 | 129.3 | 128.9 |
| 128;129 | Bakery products | 111.3 | 106.8 | 110.4 | 103.9 | 102.5 | 102.5 | 103.2 | 109.0 |
| 131-139 | Other food processors | 143.9 | 153.0 | 156.9 | 155.3 | 158.6 | 142.4 | 146.2 | 164.5 |
| 141-147 | Beverage manufacturers | 144.9 | 155.4 | 173.8 | 146.6 | 153.9 | 166.1 | 171.5 | 197.8 |
| 141 | Soft drink manufacturers | 147.1 | 169.4 | 218.1 | 175.5 | 152.2 | 186.1 | 181.8 | 225.3 |
| 143 | Distilleries | 166.4 | 175.9 | 152.4 | 156.9 | 184.8 | 180.9 | 191.4 | 215.6 |
| 145 | Breweries | 122.9 | 125.2 | 159.2 | 113.2 | 127.5 | 138.0 | 145.9 | 163.8 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 137.1 | 131.7 | 137.1 | 130.3 | 124.2 | 131.6 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 134.1 | 161.7 | 169.8 | 163.7 | 150.4 | 163.8 |
| 5:04 | Leather industries | 104.5 | 113.0 | 119.2 | 126.3 | 124.1 | 115.3 | 111.5 | 123.6 |
| 174 | Shoe factories | 106.2 | 115.2 | 122.0 | 131.3 | 128.2 | 116.1 | 109.2 | |
| 5:05 | Textile industries | 158.0 | 175.0 | 183.7 | 198.0 | 186.8 | 197.2 | 206.2 | 197.2 |
| 183 | Cotton yarn and cloth mills | 119.6 | 103.7 | 121.3 | 119.1 | 115.2 | 110.3 | 124.1 | 105.8 |
| 201 | Synthetic textile mills | 203.9 | 241.0 | 247.5 | 290.2 | 260.1 | 284.2 | 291.8 | 279.0 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 134.3 | 140.1 | 140.3 | 140.8 | 141.8 | 140.9 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 120.7 | 125.5 | 125.2 | 121.2 | 120.6 | 122.9 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 149.5 | 150.8 | 156.0 | 145.8 | 152.5 | 154.6 |
| 271 | Pulp and paper mills | 127.8 | 135.1 | 149.5 | 152.1 | 157.3 | 144.7 | 151.9 | 153.6 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 138.2 | 142.4 | 143.3 | 147.1 | 150.9 | 149.8 | 152.6 | 155.2 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 140.2 | 138.8 | 147.3 | 144.1 | 148.9 | 147.4 |
| 5:18 | Petroleum and coal products industries | 135.0 | 143.2 | 146.5 | 155.0 | 152.4 | 131.8 | 122.7 | 145.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

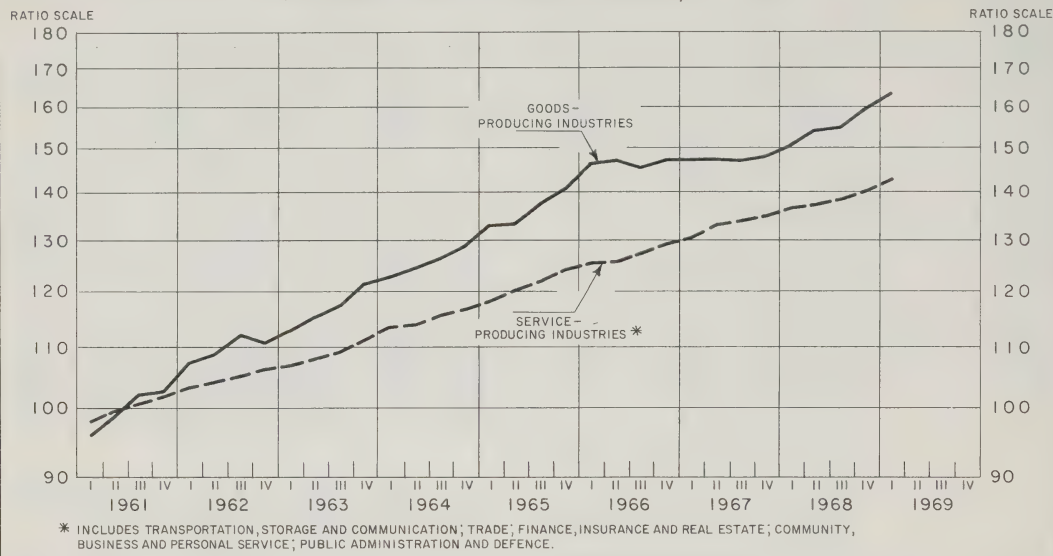
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1967 | 1968 | 1968 | 1969 | | | | |
| | | | | June | Feb. | Mar. | Apr. | May | June |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 156.0 | 165.2 | 172.3 | 174.3 | 175.9 | 174.6 | 176.9 | 174.6 |
| 374 | Manufacturers of pharmaceuticals and medicines | 171.3 | 195.7 | 200.2 | 215.3 | 217.3 | 190.7 | 191.3 | 195.9 |
| 375 | Paint and varnish manufacturers | 126.9 | 126.6 | 164.9 | 128.5 | 143.0 | 150.6 | 160.8 | 166.6 |
| 376 | Manufacturers of soap and cleaning compounds | 129.8 | 144.3 | 176.9 | 170.0 | 156.1 | 146.4 | 133.7 | |
| 378 | Manufacturers of industrial chemicals ... | 169.6 | 180.9 | 181.3 | 188.8 | 190.7 | 196.9 | 194.7 | 186.4 |
| 5:20 | Miscellaneous manufacturing industries | 153.8 | 161.8 | 160.9 | 166.9 | 170.8 | 171.5 | 174.5 | 175.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 189.3 | 187.4 | 194.9 | 192.2 | 199.1 | 203.3 |
| 5:08 | Wood industries | 136.6 | 143.9 | 158.8 | 152.4 | 164.0 | 156.1 | 156.2 | 157.8 |
| 251 | Sawmills and planing mills | 140.7 | 151.7 | 172.1 | 162.9 | 178.5 | 166.7 | 167.2 | 166.8 |
| 252 | Veneer and plywood mills | 147.8 | 154.7 | 171.8 | 177.3 | 184.5 | 174.7 | 166.4 | |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 150.7 | 156.5 | 155.3 | 156.7 | 155.6 | 159.3 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 157.1 | 165.2 | 170.5 | 170.9 | 170.0 | 174.5 |
| 291 | Iron and steel mills | 148.1 | 169.7 | 174.8 | 189.2 | 193.6 | 198.0 | 192.0 | 199.0 |
| 292 | Steel pipe and tube mills | 131.3 | 174.4 | 230.0 | 166.2 | 219.9 | 183.5 | 201.7 | 206.6 |
| 294 | Iron foundries | 144.1 | 139.4 | 130.8 | 147.9 | 153.2 | 138.2 | 143.2 | 142.4 |
| 295 | Smelting and refining | 118.3 | 123.7 | 122.0 | 133.2 | 130.5 | 133.5 | 133.5 | 136.9 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 167.9 | 167.0 | 170.2 | 169.8 | 174.2 | 176.2 |
| 301 | Boiler and plate works | 173.9 | 171.8 | 166.8 | 176.2 | 171.0 | 174.3 | 177.3 | 182.1 |
| 302 | Fabricated structural metal industry | 164.5 | 152.7 | 154.5 | 161.7 | 160.4 | 164.9 | 164.7 | 169.8 |
| 303 | Ornamental and architectural metal industry | 147.4 | 143.5 | 148.2 | 139.5 | 141.2 | 148.6 | 145.1 | 153.3 |
| 304 | Metal stamping, pressing and coating industry | 164.3 | 171.9 | 173.8 | 174.1 | 179.8 | 174.7 | 188.1 | 187.5 |
| 305 | Wire and wire products manufacturers | 147.3 | 165.4 | 193.8 | 172.7 | 181.8 | 181.0 | 178.1 | 180.2 |
| 306 | Hardware, tool and cutlery manufacturers | 180.4 | 181.6 | 184.6 | 187.4 | 194.0 | 192.3 | 198.1 | 194.5 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 191.0 | 211.9 | 215.3 | 214.2 | 212.9 | 215.9 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 282.3 | 259.1 | 281.5 | 270.4 | 294.2 | 296.7 |
| 321 | Aircraft and parts manufacturers | 148.2 | 142.4 | 135.6 | 139.5 | 140.5 | 122.3 | 137.1 | 136.5 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 265.2 | 322.4 | 427.1 | 353.0 | 405.0 | 388.2 | 433.9 | 448.4 |
| 325 | Motor vehicle parts and accessories manufacturers | 207.4 | 242.9 | 234.4 | 255.9 | 255.2 | 251.7 | 254.6 | 241.0 |
| 326 | Railroad rolling stock industry | 279.5 | 249.0 | 273.3 | 264.7 | 280.8 | 288.0 | 294.3 | 299.7 |
| 327 | Shipbuilding and repair | 186.2 | 164.0 | 168.7 | 179.2 | 185.8 | 182.5 | 191.3 | 181.3 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 191.0 | 208.9 | 207.1 | 204.3 | 210.1 | 218.5 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 160.3 | 182.9 | 200.1 | 205.1 | 206.6 | 203.3 | 211.8 | 239.1 |
| 334 | Manufacturers of household radio and television receivers | 192.8 | 230.4 | 208.6 | 311.3 | 286.2 | 265.5 | 257.9 | 284.2 |
| 335 | Communications equipment manufacturers .. | 214.9 | 238.4 | 240.3 | 251.7 | 248.5 | 246.2 | 258.2 | 263.9 |
| 336 | Manufacturers of electrical industrial equipment | 184.2 | 175.2 | 174.0 | 178.0 | 180.8 | 179.2 | 186.7 | 190.3 |
| 5: 17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 159.4 | 119.2 | 127.2 | 134.1 | 151.6 | 160.3 |
| 341 | Cement manufacturers | 121.7 | 121.2 | 166.4 | 76.1 | 95.3 | 117.3 | 135.3 | 161.1 |
| 348 | Ready-mix concrete manufacturers | 153.8 | 173.4 | 217.5 | 114.3 | 122.5 | 146.8 | 200.3 | 204.7 |
| 356 | Glass and glass products manufacturers .. | 165.0 | 173.4 | 181.4 | 162.8 | 166.5 | 153.3 | 179.4 | 186.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 155.5 | 218.6 | 203.9 | 191.4 | 177.6 | 168.5 |
| 572 | Electric power | 159.9 | 173.6 | 161.5 | 202.0 | 194.6 | 186.1 | 181.3 | 175.4 |
| 574 | Gas distribution | 196.8 | 211.4 | 134.9 | 388.2 | 314.2 | 268.9 | 184.5 | 146.9 |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1961-69

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



Real Domestic Product, (1) First Quarter 1969

Canada's R.D.P., seasonally adjusted, advanced by 2.2 per cent from the fourth quarter of 1968, to record the second strong consecutive quarterly increase in output. Equally significant changes occurred in both the service-producing and the goods-producing industry components. With the exception of small declines in forestry and in fishing and trapping, each of the industry divisions rose.

The largest contributions to the advance in R.D.P. originated in manufacturing and in transportation, storage and communication. Non-durables were responsible for most of the increase in manufacturing. Within non-durables pulp and paper mills recorded by far the most significant increase. Within durables, drops in motor vehicles and in saw mills more than offset increases in the other components. The percentage change in transportation, storage and communication was the largest since the first quarter of 1965. It was also very widespread, with every component higher than its fourth-quarter level.

Three industry divisions (trade, construction, and community, business and personal services) made roughly equal contributions to the over-all increase. The majority of the increase in trade came from wholesale trade, particularly industrial and transportation equipment and supplies, construction materials, and household electrical appliances. Within retail trade there were widespread increases. The increase in construction came mostly from residential construction (erection of single-dwelling units increased more than multiple-dwelling units). The increase in the community, business and personal services division originated mainly in education and business services.

- (1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market pricevaluation, the use of domestic versus national boundaries, and the use of different weight-base periods.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|---------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 | 1967 | 1968 | | | | 1969 |
| | | percentage weights | IV | I | II | III | IV | I |
| | REAL DOMESTIC PRODUCT | 100.000 | 140.6 | 142.7 | 144.7 | 145.6 | 148.6 | 151.8 |
| 1 | AGRICULTURE | 4.557 | 122.3 | 137.4 | 130.9 | 128.4 | 137.8 | 143.9 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 141.5 | 142.9 | 145.3 | 146.5 | 149.1 | 152.2 |
| 2 | FORESTRY | 1.257 | 124.0 | 130.7 | 138.3 | 135.4 | 138.6 | 135.0 |
| 3 | FISHING AND TRAPPING | .262 | 94.3 | 100.1 | 110.0 | 116.4 | 118.5 | 114.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 150.7 | 151.2 | 152.2 | 152.9 | 154.5 | 160.5 |
| 4:01 | Metal mines | 2.463 | 140.9 | 140.8 | 142.6 | 142.9 | 144.5 | 149.7 |
| 4:02 | Mineral fuels | 1.030 | 159.1 | 159.8 | 160.1 | 166.7 | 171.1 | 174.8 |
| 4:03 | Non-metal mines except coal mines | .385 | 201.9 | 205.3 | 199.9 | 191.3 | 188.3 | 206.9 |
| 5 | MANUFACTURING | 24.741 | 153.5 | 154.0 | 158.7 | 159.6 | 165.1 | 167.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 139.0 | 142.3 | 143.7 | 141.9 | 147.5 | 150.7 |
| 5:01 | Foods and beverages | 3.547 | 137.5 | 140.6 | 138.6 | 139.1 | 141.4 | 144.3 |
| 5:02 | Tobacco products industries | .233 | 118.0 | 118.4 | 118.1 | 116.9 | 122.6 | 123.3 |
| 5:03 | Rubber industries | .411 | 148.9 | 147.5 | 126.9 | 126.9 | 143.7 | 145.4 |
| 5:04 | Leather industries | .293 | 107.1 | 110.5 | 113.8 | 113.5 | 114.4 | 112.8 |
| 5:05 | Textile industries | .904 | 163.0 | 165.8 | 172.3 | 178.0 | 183.3 | 189.3 |
| 5:06 | Knitting mills | .218 | 129.3 | 132.6 | 135.2 | 136.9 | 142.2 | 140.7 |
| 5:07 | Clothing industries | .854 | 121.6 | 122.4 | 123.5 | 121.5 | 122.0 | 121.7 |
| 5:10 | Paper and allied industries | 2.675 | 129.1 | 132.9 | 141.3 | 130.2 | 142.4 | 149.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 135.2 | 136.1 | 136.6 | 137.6 | 141.5 | 141.2 |
| 5:18 | Petroleum and coal products industries | .583 | 136.1 | 141.9 | 143.3 | 142.3 | 145.0 | 151.4 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 156.8 | 164.3 | 163.7 | 164.1 | 168.5 | 171.0 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 156.1 | 158.5 | 161.1 | 160.1 | 167.3 | 170.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 171.2 | 168.2 | 177.1 | 181.3 | 186.6 | 188.4 |
| 5:08 | Wood industries | 1.117 | 135.2 | 137.5 | 139.9 | 143.1 | 154.6 | 146.5 |
| 5:09 | Furniture and fixture industries | .448 | 154.2 | 152.4 | 151.7 | 151.5 | 156.0 | 160.0 |
| 5:12 | Primary metal industries | 2.256 | 143.8 | 148.5 | 150.5 | 154.7 | 159.0 | 162.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 160.1 | 158.5 | 161.1 | 164.5 | 167.5 | 170.9 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 200.7 | 197.9 | 192.3 | 203.0 | 201.7 | 211.4 |
| 5:15 | Transportation equipment industries | 2.001 | 225.2 | 206.4 | 246.8 | 253.0 | 264.6 | 258.8 |
| 5:16 | Electrical products industries | 1.572 | 185.2 | 186.5 | 189.0 | 193.6 | 198.4 | 206.1 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 137.6 | 133.9 | 141.8 | 139.6 | 139.1 | 142.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 141.6 | 143.1 | 151.5 | 151.8 | 152.7 | 159.2 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 164.9 | 169.2 | 170.8 | 177.8 | 181.6 | 186.1 |
| 572 | Electric power | 2.270 | 163.3 | 168.2 | 170.1 | 175.5 | 180.8 | 184.7 |
| 574 | Gas distribution | .336 | 203.1 | 205.2 | 205.0 | 226.1 | 222.3 | 232.7 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 146.2 | 150.0 | 148.8 | 149.8 | 154.2 | 160.5 |
| 7:01 | Transportation | 7.039 | 149.0 | 153.3 | 151.4 | 152.1 | 157.6 | 163.7 |
| 501;502 | Air transport | .423 | 239.5 | 240.5 | 241.5 | 247.2 | 267.2 | 284.8 |
| 504;505 | Water transport | .685 | 158.6 | 157.7 | 142.7 | 142.7 | 153.7 | 165.8 |
| 506 | Railway transport | 2.969 | 148.2 | 154.8 | 155.5 | 154.9 | 159.9 | 163.6 |
| 508 | Bus transport, interurban and rural | .097 | 167.9 | 165.6 | 162.7 | 152.8 | 150.4 | 173.3 |
| 509 | Urban transit systems | .348 | 101.8 | 110.4 | 108.0 | 111.8 | 111.5 | 116.0 |
| 7:02 | Storage | .363 | 112.5 | 116.7 | 111.1 | 98.5 | 107.5 | 115.1 |
| 524 | Grain elevators | .273 | 105.1 | 111.9 | 106.1 | 90.5 | 100.2 | 108.5 |
| 7:03 | Communication | 2.583 | 143.5 | 145.7 | 146.9 | 150.6 | 151.4 | 157.9 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1967 | 1968 | | | | |
| | | | | IV | I | II | III | IV |
| | | | | | | | | 1969 |
| 8 | TRADE | 12.721 | 137.4 | 137.2 | 139.5 | 141.4 | 141.3 | 144.4 |
| 8:01 | WHOLESALE TRADE | 4.788 | 137.4 | 136.3 | 142.7 | 138.3 | 137.2 | 141.6 |
| .. | Wholesale Merchants | 3.449 | 135.6 | 133.6 | 142.0 | 134.0 | 132.7 | 139.8 |
| .. | Automotive parts and accessories | .283 | 116.9 | 121.6 | 124.8 | 124.9 | 130.3 | 135.9 |
| .. | Drugs and drug sundries | .097 | 149.0 | 149.5 | 148.8 | 155.9 | 159.0 | 161.9 |
| .. | Clothing, furnishings and other textiles .. | .152 | 93.8 | 100.2 | 99.3 | 104.8 | 100.8 | 105.1 |
| .. | Fresh fruits and vegetables | .072 | 121.4 | 119.8 | 119.0 | 121.6 | 119.7 | 137.3 |
| .. | Groceries and food specialties | .283 | 129.9 | 134.3 | 133.5 | 133.3 | 134.4 | 134.0 |
| .. | Hardware | .176 | 109.7 | 113.1 | 112.7 | 114.0 | 110.7 | 119.1 |
| .. | Industrial and transportation equipment and supplies | .369 | 148.2 | 147.9 | 143.3 | 139.5 | 143.4 | 161.4 |
| 8:02 | RETAIL TRADE | 7.933 | 137.3 | 137.8 | 137.7 | 143.2 | 143.8 | 146.2 |
| .. | Grocery and combination stores (chain) | .682 | 130.5 | 132.3 | 133.2 | 137.1 | 136.4 | 138.7 |
| .. | Grocery and combination stores (independent) | .637 | 121.4 | 120.2 | 120.0 | 123.8 | 122.4 | 121.3 |
| .. | All other food stores | .211 | 121.5 | 125.1 | 127.2 | 126.0 | 128.5 | 131.3 |
| .. | Department stores | 1.160 | 132.9 | 135.6 | 138.4 | 143.5 | 143.9 | 152.5 |
| .. | General stores | .232 | 115.3 | 113.6 | 114.8 | 114.5 | 112.1 | 116.2 |
| .. | Variety stores | .300 | 179.5 | 169.6 | 165.2 | 174.0 | 184.4 | 190.9 |
| .. | Motor vehicle dealers | .918 | 157.2 | 157.2 | 155.4 | 174.8 | 171.9 | 169.1 |
| .. | Clothing stores | .503 | 119.6 | 121.1 | 119.4 | 121.4 | 121.5 | 125.1 |
| .. | Shoe stores | .118 | 128.6 | 120.0 | 120.1 | 121.7 | 125.9 | 119.7 |
| .. | Hardware stores | .164 | 132.8 | 132.1 | 130.6 | 133.9 | 133.1 | 130.5 |
| .. | Furniture, television, radio and appliance stores | .336 | 138.3 | 136.0 | 141.1 | 147.5 | 145.7 | 144.8 |
| .. | Drug stores | .341 | 147.5 | 152.2 | 153.1 | 156.4 | 160.0 | 161.2 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 127.8 | 129.0 | 130.2 | 131.0 | 132.1 | 133.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 140.3 | 141.9 | 142.8 | 144.4 | 147.3 | 149.8 |
| 10:01 | Education and related services | 3.527 | 156.1 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 |
| 10:02 | Health and welfare services | 3.563 | 130.8 | 130.7 | 132.3 | 133.7 | 133.9 | 134.9 |
| 10:04 | Motion picture and recreational services | .389 | 144.6 | 149.9 | 149.2 | 151.6 | 154.1 | 160.6 |
| 10:05 | Services to business management | 1.643 | 149.2 | 151.2 | 152.6 | 155.4 | 163.2 | 172.0 |
| 10:06 | Personal services | 3.623 | 124.5 | 124.0 | 122.2 | 122.6 | 125.1 | 125.0 |
| 874 | Laundries, cleaners and pressers | .398 | 115.0 | 116.0 | 114.1 | 113.7 | 112.1 | 111.7 |
| 875 | Hotels, restaurants and taverns | 2.326 | 130.3 | 128.7 | 126.3 | 126.3 | 130.2 | 129.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 117.9 | 120.3 | 120.1 | 119.8 | 119.4 | 120.2 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 147.9 | 150.5 | 154.1 | 154.9 | 159.6 | 163.3 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 150.9 | 152.0 | 156.8 | 158.0 | 162.1 | 165.5 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 134.9 | 136.6 | 137.3 | 138.4 | 140.1 | 142.9 |
| (1) | Commercial industries | 84.355 | 142.2 | 144.2 | 146.4 | 147.4 | 150.7 | 154.3 |
| (1) | Commercial industries less Agriculture | 79.798 | 143.4 | 144.6 | 147.3 | 148.5 | 151.5 | 154.9 |
| (1) | Non-commercial industries | 15.645 | 132.0 | 134.5 | 135.3 | 136.2 | 137.1 | 138.8 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 154.1 | 154.9 | 158.9 | 160.3 | 165.1 | 168.3 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | 1968 | | | | 1969 |
| | | 1967 | 1968 | | I | II | III | IV | |
| | REAL DOMESTIC PRODUCT | 139.1 | 145.4 | 140.4 | 134.0 | 143.0 | 155.9 | 148.5 | 143.5 |
| 1 | AGRICULTURE | 124.7 | 133.5 | 69.7 | 67.9 | 59.3 | 324.7 | 82.0 | 86.4 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 139.8 | 145.9 | 143.8 | 137.2 | 147.0 | 147.8 | 151.7 | 146.3 |
| 2 | FORESTRY | 129.9 | 132.6 | 122.2 | 118.3 | 127.4 | 151.2 | 133.4 | 124.8 |
| 3 | FISHING AND TRAPPING | 104.1 | 116.0 | 74.4 | 58.1 | 115.2 | 205.3 | 85.4 | 63.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 151.9 | 144.2 | 155.5 | 153.5 | 157.5 | 154.0 |
| 4:01 | Metal mines | 133.8 | 142.6 | 140.4 | 129.8 | 149.3 | 144.0 | 147.4 | 139.2 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 160.4 | 168.2 | 154.5 | 163.3 | 171.3 | 183.8 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 211.6 | 196.0 | 205.3 | 185.5 | 197.6 | 199.5 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 154.6 | 150.9 | 163.4 | 156.4 | 167.0 | 164.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 140.1 | 137.7 | 145.7 | 143.5 | 148.6 | 146.0 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 137.9 | 121.6 | 140.6 | 155.5 | 141.5 | 125.0 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 118.4 | 122.4 | 124.6 | 106.6 | 122.8 | 127.8 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 155.7 | 153.0 | 130.9 | 111.2 | 154.0 | 154.0 |
| 5:04 | Leather industries | 104.5 | 113.0 | 106.2 | 117.9 | 114.9 | 105.6 | 113.6 | 120.3 |
| 5:05 | Textile industries | 158.0 | 175.0 | 169.1 | 164.8 | 173.8 | 169.3 | 192.1 | 187.7 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 131.2 | 131.1 | 133.6 | 138.4 | 143.9 | 139.1 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 120.7 | 124.7 | 121.4 | 122.7 | 120.9 | 124.0 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 130.1 | 132.2 | 143.2 | 129.1 | 142.1 | 148.3 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 137.4 | 134.3 | 141.5 | 131.9 | 144.4 | 139.2 |
| 5:18 | Petroleum and coal products industries .. | 135.0 | 143.2 | 138.2 | 143.5 | 137.3 | 144.7 | 147.1 | 153.0 |
| 5:19 | Chemical and chemical products industry .. | 156.0 | 165.2 | 155.3 | 166.7 | 170.4 | 156.9 | 166.8 | 173.5 |
| 5:20 | Miscellaneous manufacturing industries .. | 153.8 | 161.8 | 157.8 | 155.0 | 159.7 | 162.9 | 169.5 | 167.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 172.2 | 167.1 | 184.9 | 172.1 | 189.5 | 187.5 |
| 5:08 | Wood industries | 136.6 | 143.9 | 123.9 | 136.5 | 145.1 | 149.3 | 144.6 | 145.9 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 159.2 | 147.3 | 148.4 | 154.8 | 161.2 | 154.6 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 141.5 | 149.3 | 157.7 | 148.6 | 156.4 | 163.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 160.0 | 154.2 | 162.8 | 167.0 | 167.7 | 166.2 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 200.8 | 197.9 | 192.9 | 201.6 | 202.3 | 211.4 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 232.7 | 215.8 | 278.3 | 199.2 | 279.0 | 270.7 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 191.9 | 184.5 | 186.4 | 189.3 | 207.8 | 204.2 |
| 5:17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 139.6 | 112.7 | 146.6 | 155.1 | 141.8 | 119.0 |
| 6 | CONSTRUCTION INDUSTRY | 142.4 | 149.7 | 146.9 | 114.1 | 151.3 | 175.7 | 157.7 | 126.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 171.1 | 194.9 | 163.3 | 151.3 | 188.1 | 214.9 |
| 572 | Electric power | 159.9 | 173.6 | 169.2 | 182.6 | 164.8 | 159.9 | 187.1 | 200.5 |
| 574 | Gas distribution | 196.8 | 211.4 | 214.8 | 323.0 | 178.2 | 109.9 | 234.4 | 366.6 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 144.3 | 150.2 | 146.5 | 139.5 | 152.2 | 155.0 | 154.3 | 149.5 |
| 7:01 | Transportation | 147.4 | 153.0 | 147.5 | 139.5 | 156.9 | 159.8 | 156.0 | 149.4 |
| 501;502 | Air transport | 225.8 | 248.5 | 205.3 | 203.6 | 247.0 | 315.5 | 227.8 | 241.5 |
| 504;505 | Water transport | 141.0 | 144.9 | 156.2 | 89.7 | 163.8 | 167.8 | 158.1 | 96.9 |
| 506 | Railway transport | 150.7 | 156.1 | 148.8 | 146.5 | 164.3 | 154.4 | 159.3 | 155.1 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 151.3 | 132.0 | 156.0 | 208.1 | 133.3 | 138.5 |
| 509 | Urban transit systems | 114.2 | 110.4 | 104.8 | 111.7 | 108.3 | 107.5 | 113.9 | 117.3 |
| 7:02 | Storage | 112.8 | 107.6 | 119.8 | 102.7 | 111.1 | 101.6 | 115.1 | 99.8 |
| 524 | Grain elevators | 106.2 | 101.2 | 114.2 | 95.8 | 106.7 | 92.4 | 109.7 | 90.7 |
| 7:03 | Communication | 140.4 | 148.5 | 147.6 | 144.9 | 144.9 | 149.2 | 155.1 | 156.8 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1967 | 1968 | | | | 1969 |
| | | 1967 | 1968 | | I | II | III | IV | |
| 8 | TRADE | 135.3 | 140.1 | 149.2 | 126.1 | 140.9 | 137.7 | 155.8 | 132.6 |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.9 | 138.7 | 130.8 | 141.9 | 139.9 | 143.0 | 136.0 |
| .. | Wholesale Merchants | 132.5 | 135.9 | 134.4 | 123.3 | 141.5 | 141.3 | 137.4 | 129.7 |
| .. | Automotive parts and accessories | 117.3 | 125.9 | 112.5 | 108.6 | 139.6 | 129.6 | 125.9 | 125.7 |
| .. | Drugs and drug sundries | 144.0 | 153.5 | 156.3 | 151.4 | 140.7 | 155.3 | 166.6 | 146.0 |
| .. | Clothing, furnishings and other textiles | 100.0 | 101.1 | 97.4 | 97.4 | 92.1 | 112.4 | 102.5 | 98.8 |
| .. | Fresh fruits and vegetables | 121.2 | 119.9 | 122.8 | 107.2 | 130.7 | 121.7 | 119.8 | 134.4 |
| .. | Groceries and food specialties | 127.9 | 133.9 | 134.7 | 128.6 | 129.0 | 138.2 | 139.9 | 127.2 |
| .. | Hardware | 114.4 | 112.5 | 114.0 | 101.0 | 119.9 | 116.6 | 112.7 | 98.1 |
| .. | Industrial and transportation equipment and supplies | 145.9 | 143.2 | 141.4 | 141.0 | 170.2 | 123.5 | 138.3 | 153.8 |
| 8:02 | RETAIL TRADE | 135.8 | 140.8 | 155.6 | 123.3 | 140.2 | 136.3 | 163.5 | 130.6 |
| .. | Grocery and combination stores (chain) | 128.7 | 134.7 | 135.0 | 131.0 | 136.2 | 130.6 | 141.0 | 137.4 |
| .. | Grocery and combination stores (independent) .. | 120.8 | 121.6 | 127.0 | 116.7 | 119.6 | 122.0 | 128.2 | 117.8 |
| .. | All other food stores | 123.9 | 126.7 | 125.6 | 117.5 | 130.8 | 126.8 | 132.1 | 123.3 |
| .. | Department stores | 131.6 | 141.0 | 176.8 | 109.8 | 130.2 | 132.2 | 191.7 | 124.0 |
| .. | General stores | 114.4 | 113.8 | 128.4 | 93.7 | 117.4 | 118.4 | 125.5 | 95.8 |
| .. | Variety stores | 173.8 | 175.1 | 244.6 | 117.0 | 160.4 | 168.7 | 254.4 | 132.3 |
| .. | Motor vehicle dealers | 155.8 | 164.1 | 150.5 | 151.6 | 186.3 | 151.0 | 167.5 | 163.2 |
| .. | Clothing stores | 119.4 | 121.0 | 151.2 | 100.9 | 118.2 | 111.2 | 153.6 | 104.6 |
| .. | Shoe stores | 123.8 | 122.2 | 154.8 | 91.7 | 124.2 | 119.6 | 153.4 | 90.1 |
| .. | Hardware stores | 129.8 | 132.5 | 151.5 | 98.1 | 137.8 | 141.2 | 152.8 | 97.0 |
| .. | Furniture, television, radio and appliance stores | 136.2 | 142.8 | 161.6 | 122.0 | 137.3 | 141.7 | 170.1 | 129.6 |
| .. | Drug stores | 145.3 | 155.6 | 158.5 | 149.4 | 150.0 | 151.7 | 171.2 | 157.6 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 125.7 | 130.6 | 127.5 | 127.6 | 130.5 | 132.4 | 131.7 | 132.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 144.1 | 139.1 | 139.5 | 143.3 | 147.5 | 146.1 | 147.3 |
| 10:01 | Education and related services | 155.0 | 167.1 | 156.1 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 |
| 10:02 | Health and welfare services | 128.8 | 132.7 | 130.8 | 130.3 | 132.4 | 134.2 | 133.7 | 134.4 |
| 10:04 | Motion picture and recreational services | 141.7 | 151.1 | 138.4 | 135.9 | 154.3 | 166.2 | 148.1 | 145.8 |
| 10:05 | Services to business management | 148.8 | 155.6 | 148.2 | 148.0 | 153.1 | 159.5 | 161.8 | 168.3 |
| 10:06 | Personal services | 123.9 | 123.4 | 121.8 | 119.3 | 123.0 | 128.9 | 122.4 | 120.3 |
| 874 | Laundries, cleaners and pressers | 116.8 | 113.9 | 115.4 | 112.4 | 115.7 | 115.5 | 112.1 | 108.3 |
| 875 | Hotels, restaurants and taverns | 129.6 | 127.8 | 126.0 | 121.8 | 127.3 | 136.1 | 126.1 | 123.0 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 116.8 | 120.1 | 119.5 | 117.6 | 120.3 | 124.4 | 118.0 | 117.4 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 154.7 | 144.1 | 138.0 | 148.8 | 176.0 | 155.9 | 151.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 149.3 | 157.1 | 152.7 | 146.2 | 159.2 | 158.7 | 164.5 | 159.5 |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.1 | 137.5 | 130.9 | 138.4 | 140.2 | 142.8 | 137.0 |
| (1) | Commercial industries | 140.7 | 147.1 | 141.8 | 134.3 | 144.4 | 158.9 | 150.8 | 144.8 |
| (1) | Commercial industries less Agriculture | 141.7 | 147.9 | 146.0 | 138.1 | 149.2 | 149.5 | 154.7 | 148.1 |
| (1) | Non-commercial industries | 130.4 | 135.9 | 132.7 | 132.4 | 135.5 | 139.3 | 136.3 | 136.6 |
| 4;5;7:04 | Index of Industrial Production | 151.7 | 159.8 | 155.7 | 153.9 | 162.3 | 155.5 | 167.6 | 167.7 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

System of National Accounts

Domestic Product by Industry

Government
Publications

LIBRARY INDEX OF INDUSTRIAL PRODUCTION (1961=100)

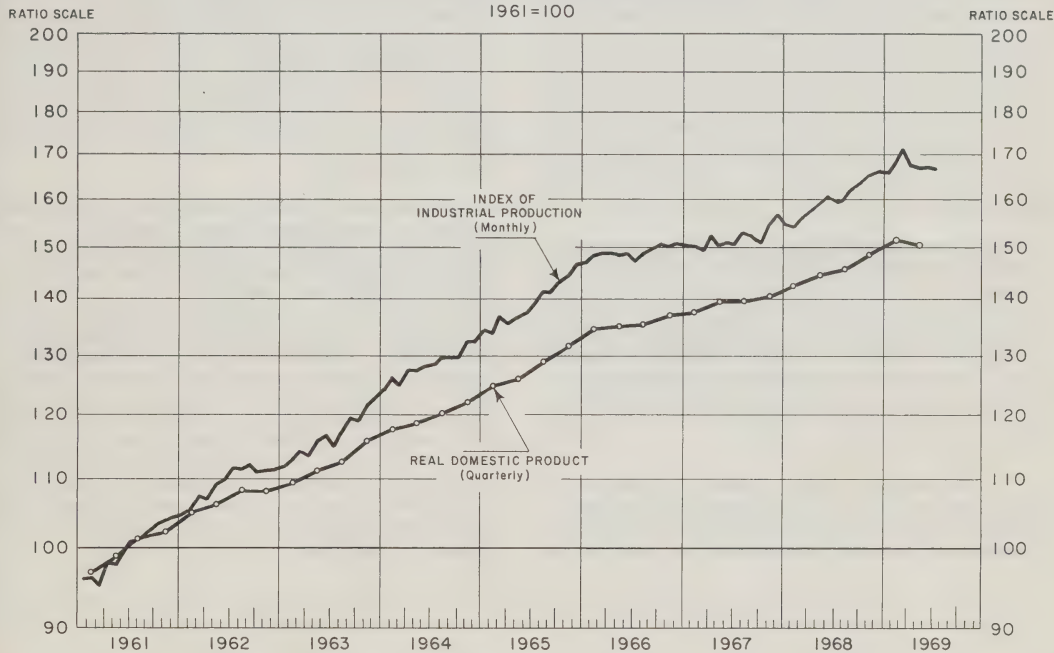
JULY 1969

OCT 29 1969

The seasonally adjusted index of industrial production declined by 0.2 per cent in July.

Real Domestic Product in the second quarter 1969 declined by 0.6 per cent from its first quarter 1969 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



This issue includes indexes of Real Domestic Product for the second quarter of 1969.

National Output and Productivity Division
Industrial Output Section

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

July Index of Industrial Production

The seasonally adjusted Index of Industrial Production drifted lower in July with a decline of 0.2 percent to 166.8 from the revised June level of 167.1. As has been the case for several months, the major influences were provided by labour disputes, the threat of labour disputes and recovery from labour disputes and no clear trend has emerged. A 2.5 percent decline in mining caused the marginal drop in the Index as utilities rose by 1.0 percent and manufacturing was unchanged.

Within mining, strong gains in fuels (largely due to increased production in Alberta) and large increases in asbestos production were more than offset by the 10 percent decline in metals. Labour disputes were the causes of the principal movements in metals as the 18 percent decline in the miscellaneous component (due to strikes in the Sudbury area) was only partially offset by a large gain in iron ore production where the effect of labour disputes eased.

Within manufacturing both durables and non-durables were virtually unchanged from the previous month. In non-durables gains in tobacco (the first since March), in leather (as a result of increased shoe production), in chemicals (where industrial chemicals moved sharply upward for the first time since March), in petroleum products and in textiles were almost exactly offset by downturns in the remaining principal components.

In durables (+ 0.1%), gains in metal fabricating and transportation equipment were almost entirely offset by declines in the remaining 6 principal components. The effects of labour disputes were particularly pronounced, and to some extent offsetting, in durables.

In primary metals (- 3%), a 17 percent decline in smelting and refining resulting from labour disputes in northern Ontario was offset to a considerable extent by a 5 percent increase in iron and steel mills output. Both the increase in iron and steel mills and in the metal fabricating industries were probably largely in response to anticipated strikes in August. In transportation equipment too, while part of the gain was due to the settlement of labour disputes in aircraft and parts most of the impetus came from the motor vehicles industries.

In utilities both components contributed to the gain.

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1969 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the year 1968, (published with March 1969 issue); and current issues for the year 1969.

2. Annual growth rates for selected industries for the years 1935-68 were published in the April and May 1969 issues of this publication. A reprint of these rates can be obtained by writing to the Industrial Output Section, National Output and Productivity Division, DBS.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | | |
| | | | Feb. | Mar. | Apr. | May | June | July |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 168.0 | 171.3 | 167.7 | 167.0 | 167.1 | 166.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 160.6 | 162.1 | 157.7 | 145.5 | 142.5 | 139.0 |
| 4:01 | Metal mines | 2.463 | 150.4 | 147.6 | 142.7 | 129.6 | 121.2 | 109.6 |
| 051;052 | Placer gold and gold quartz mines | .325 | 55.2 | 56.9 | 54.2 | 51.3 | 53.6 | 50.7 |
| 058 | Iron mines | .309 | 367.7 | 352.1 | 326.3 | 194.3 | 85.1 | 141.1 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 130.6 | 129.1 | 127.3 | 132.6 | 139.3 | 114.8 |
| 4:02 | Mineral fuels | 1.030 | 173.3 | 184.1 | 176.3 | 163.1 | 172.3 | 177.4 |
| 061 | Coal mines | .152 | 101.1 | 104.0 | 100.9 | 87.8 | 86.0 | 94.9 |
| 064 | Crude petroleum and natural gas | .878 | 185.8 | 198.0 | 189.3 | 176.2 | 187.2 | 191.7 |
| 4:03 | Non-metal mines except coal mines | .385 | 205.9 | 212.2 | 215.1 | 199.6 | 196.6 | 216.2 |
| 071 | Asbestos mines | .274 | 133.9 | 136.7 | 137.0 | 135.1 | 118.7 | 147.1 |
| 5 | MANUFACTURING | 24.741 | 167.5 | 171.3 | 167.3 | 168.5 | 169.1 | 169.1 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 150.8 | 153.6 | 150.2 | 150.6 | 151.1 | 151.1 |
| 5:01 | Foods and beverages | 3.547 | 146.6 | 147.6 | 143.3 | 140.8 | 143.6 | 141.2 |
| 101;103 | Meat products | .546 | 141.6 | 140.6 | 135.0 | 134.4 | 133.7 | 130.9 |
| 105;107 | Dairy products | .524 | 140.7 | 143.1 | 142.1 | 141.1 | 138.8 | 133.2 |
| 123-125 | Grain mills | .211 | 128.2 | 127.2 | 124.1 | 131.8 | 129.3 | 126.4 |
| 128;129 | Bakery products | .517 | 107.9 | 105.6 | 105.9 | 102.6 | 107.2 | 107.9 |
| 131-139 | Other food processors | .561 | 164.1 | 170.5 | 149.4 | 150.9 | 163.1 | 171.0 |
| 141-147 | Beverage manufacturers | .820 | 168.0 | 170.1 | 172.8 | 164.5 | 167.6 | 163.4 |
| 141 | Soft drink manufacturers | .234 | 193.7 | 191.9 | 203.8 | 170.7 | 179.1 | 175.9 |
| 143 | Distilleries | .264 | 174.7 | 192.5 | 192.3 | 195.3 | 195.8 | 197.9 |
| 145 | Breweries | .298 | 139.9 | 132.0 | 130.0 | 130.2 | 132.9 | 122.4 |
| 5:02 | Tobacco products industries | .233 | 122.5 | 131.3 | 130.1 | 121.3 | 116.0 | 122.5 |
| 5:03 | Rubber industries | .411 | 138.8 | 154.4 | 152.5 | 153.1 | 158.4 | 158.2 |
| 5:04 | Leather industries | .293 | 113.3 | 113.8 | 112.5 | 114.2 | 108.5 | 119.2 |
| 174 | Shoe factories | .195 | 114.5 | 113.7 | 111.6 | 112.1 | 107.7 | 123.4 |
| 5:05 | Textile industries | .904 | 192.6 | 191.7 | 201.1 | 203.4 | 186.8 | 190.4 |
| 183 | Cotton yarn and cloth mills | .211 | 102.2 | 108.2 | 115.8 | 124.1 | 110.2 | 113.9 |
| 201 | Synthetic textile mills | .304 | 279.0 | 269.0 | 282.3 | 289.2 | 259.8 | 267.6 |
| 5:06 | Knitting mills | .218 | 139.9 | 142.1 | 142.4 | 144.4 | 141.5 | 138.5 |
| 5:07 | Clothing industries | .854 | 121.5 | 122.8 | 122.5 | 123.5 | 122.1 | 120.5 |
| 5:10 | Paper and allied industries | 2.675 | 148.5 | 152.8 | 145.9 | 148.3 | 152.9 | 150.7 |
| 271 | Pulp and paper mills | 2.170 | 147.2 | 152.3 | 144.1 | 146.7 | 152.8 | 150.6 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 152.0 | 154.0 | 151.9 | 154.6 | 153.8 | 150.8 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 138.8 | 145.3 | 138.8 | 141.4 | 144.7 | 142.5 |
| 5:18 | Petroleum and coal products industries | .583 | 152.0 | 151.8 | 139.4 | 134.2 | 137.0 | 146.5 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|---|---|---|---|---|---|---|
| | | | 1969 | | | | | |
| | | | Feb. | Mar. | Apr. | May | June | July |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 169.8 189.4 | 171.5 207.9 | 168.9 186.4 | 170.0 197.0 | 169.7 204.2 | 175.5 198.6 |
| 375 376 | Paint and varnish manufacturers Manufacturers of soap and cleaning compounds | .150 .148 | 143.2 153.0 | 135.5 158.5 | 129.9 146.4 | 129.8 142.3 | 129.3 144.8 | 123.4 149.3 |
| 378 | Manufacturers of industrial chemicals | .660 | 184.9 | 184.1 | 191.2 | 190.1 | 185.9 | 205.9 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 171.2 | 173.6 | 173.9 | 177.8 | 175.2 | 169.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 187.8 | 193.0 | 188.2 | 190.3 | 191.0 | 191.2 |
| 5:08 251 252 | Wood industries Sawmills and planing mills Veneer and plywood mills | 1.117 .678 .153 | 147.1 153.9 170.6 | 158.0 168.8 176.3 | 159.5 173.3 163.5 | 153.4 162.9 162.2 | 141.8 149.5 141.6 | 139.0 141.3 156.4 |
| 5:09 | Furniture and fixture industries | .448 | 160.5 | 161.5 | 160.4 | 160.6 | 162.3 | 158.2 |
| 5:12 291 292 294 295 | Primary metal industries Iron and steel mills Steel pipe and tube mills Iron foundries Smelting and refining | 2.256 1.007 .126 .136 .786 | 163.9 187.5 166.5 139.9 132.8 | 164.1 184.7 200.8 143.2 127.7 | 163.5 188.3 173.1 131.6 127.3 | 160.6 177.1 169.5 144.2 129.5 | 168.8 188.6 172.2 146.6 137.8 | 164.3 197.9 166.2 142.5 115.1 |
| 5:13 301 302 303 304 305 306 | Metal fabricating industries (except machinery and transportation equipment industries) Boiler and plate works Fabricated structural metal industry Ornamental and architectural metal industry Metal stamping, pressing and coating industry Wire and wire products manufacturers Hardware, tool and cutlery manufacturers .. | 1.857 .078 .259 .168 .458 .250 .165 | 171.5 183.7 169.9 155.7 178.8 174.1 186.3 | 172.7 175.7 170.0 154.1 182.7 173.6 192.5 | 171.4 173.7 170.5 159.0 175.9 177.4 191.0 | 172.5 185.7 165.4 152.4 183.7 166.3 195.7 | 171.6 178.5 164.0 151.1 183.4 167.5 190.5 | 173.4 177.8 166.8 143.8 180.7 185.3 198.4 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 211.2 | 215.1 | 213.1 | 213.6 | 216.3 | 212.9 |
| 5:15 321 323;324 325 326 327 | Transportation equipment industries Aircraft and parts manufacturers Motor vehicle and truck body and trailer manufacturers Motor vehicle parts and accessories manufacturers Railroad rolling stock industry Shipbuilding and repair | 2.001 .486 .788 .397 .076 .225 | 249.5 136.6 322.1 264.1 281.9 183.0 | 267.5 138.8 364.5 266.7 284.5 179.0 | 244.1 123.3 325.4 244.1 290.9 176.3 | 258.2 133.1 344.6 257.5 288.8 187.2 | 255.3 137.9 344.9 238.6 290.0 178.3 | 264.6 147.3 349.0 263.9 304.4 177.9 |
| 5:16 332 334 335 336 | Electrical products industries Manufacturers of major appliances (elec- tric and non-electric) Manufacturers of household radio and television receivers Communications equipment manufacturers Manufacturers of electrical industrial equipment | 1.572 .187 .132 .479 .305 | 209.3 191.5 308.2 253.5 182.0 | 209.8 204.3 314.5 247.3 184.5 | 209.1 205.7 294.3 247.2 183.2 | 213.1 213.3 277.0 259.5 188.3 | 218.8 214.2 305.6 266.6 187.9 | 218.5 217.9 307.3 261.8 183.5 |
| 5:17 341 348 356 | Non-metallic mineral products industries Cement manufacturers Ready-mix concrete manufacturers Glass and glass products manufacturers | .887 .171 .079 .168 | 144.8 135.9 178.6 168.0 | 146.0 133.5 177.3 172.4 | 144.8 137.2 179.2 155.6 | 144.8 120.7 175.8 175.2 | 142.6 125.7 168.5 175.9 | 141.0 117.0 169.5 170.8 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 184.3 | 184.7 | 186.1 | 186.6 | 187.1 | 189.0 |
| 572 574 | Electric power Gas distribution | 2.270 .336 | 183.0 229.0 | 184.3 223.3 | 186.5 220.6 | 187.3 218.6 | 186.8 226.0 | 187.9 234.1 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1968 | 1969 | | | | |
| | | 1967 | 1968 | July | Mar. | Apr. | May | June | July |
| | INDEX OF INDUSTRIAL PRODUCTION | 151.7 | 159.8 | 148.7 | 172.1 | 168.5 | 170.5 | 173.3 | 153.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 152.2 | 158.5 | 155.7 | 149.6 | 148.2 | 134.6 |
| 4:01 | Metal mines | 133.8 | 142.6 | 147.2 | 141.8 | 142.1 | 136.8 | 128.8 | 108.4 |
| 051;052 | Placer gold and gold quartz mines | 65.4 | 58.8 | 54.5 | 56.1 | 54.2 | 52.1 | 56.0 | 47.7 |
| 058 | Iron mines | 276.1 | 311.4 | 355.9 | 295.8 | 288.5 | 214.3 | 99.2 | 167.9 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 122.0 | 129.0 | 128.4 | 131.0 | 133.0 | 138.8 | 146.7 | 109.1 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 159.6 | 190.8 | 171.2 | 155.3 | 167.3 | 174.2 |
| 061 | Coal mines | 106.2 | 96.6 | 78.4 | 107.7 | 97.0 | 84.4 | 83.7 | 75.9 |
| 064 | Crude petroleum and natural gas | 166.9 | 176.1 | 173.6 | 205.1 | 184.0 | 167.6 | 181.8 | 191.2 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 162.0 | 209.3 | 218.8 | 213.4 | 211.7 | 172.5 |
| 071 | Asbestos mines | 130.6 | 124.9 | 112.8 | 137.4 | 143.6 | 138.0 | 128.9 | 132.7 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 148.2 | 170.8 | 168.1 | 173.3 | 178.2 | 156.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 136.4 | 151.2 | 148.4 | 152.5 | 157.7 | 144.4 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 147.6 | 131.3 | 133.6 | 142.2 | 158.6 | 150.3 |
| 101;103 | Meat products | 133.7 | 138.2 | 128.0 | 134.4 | 130.5 | 131.7 | 128.0 | 122.3 |
| 105;107 | Dairy products | 134.3 | 137.0 | 167.4 | 123.1 | 139.2 | 159.2 | 190.6 | 171.7 |
| 123-125 | Grain mills | 129.5 | 125.7 | 119.8 | 129.0 | 121.1 | 129.3 | 129.5 | 120.1 |
| 128;129 | Bakery products | 111.3 | 106.8 | 110.5 | 102.5 | 102.5 | 103.2 | 111.4 | 112.3 |
| 131-139 | Other food processors | 143.9 | 153.0 | 140.3 | 158.6 | 142.4 | 146.2 | 162.1 | 160.3 |
| 141-147 | Beverage manufacturers | 144.9 | 155.4 | 141.1 | 153.9 | 166.1 | 171.5 | 197.9 | 160.4 |
| 141 | Soft drink manufacturers | 147.1 | 169.4 | 194.3 | 152.2 | 186.1 | 181.8 | 225.3 | 216.0 |
| 143 | Distilleries | 166.4 | 175.9 | 110.8 | 184.8 | 180.9 | 191.4 | 215.6 | 116.3 |
| 145 | Breweries | 122.9 | 125.2 | 124.6 | 127.5 | 138.0 | 145.9 | 163.8 | 155.5 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 82.1 | 137.1 | 130.3 | 124.2 | 131.6 | 85.2 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 85.9 | 169.8 | 163.7 | 150.4 | 163.8 | 122.3 |
| 5:04 | Leather industries | 104.5 | 113.0 | 80.3 | 124.1 | 115.3 | 111.5 | 110.4 | 84.4 |
| 174 | Shoe factories | 106.2 | 115.2 | 75.2 | 128.2 | 116.1 | 109.2 | 109.9 | 80.2 |
| 5:05 | Textile industries | 158.0 | 175.0 | 139.8 | 186.8 | 197.2 | 206.1 | 195.9 | 153.2 |
| 183 | Cotton yarn and cloth mills | 119.6 | 103.7 | 54.3 | 115.2 | 110.3 | 124.1 | 105.8 | 70.3 |
| 201 | Synthetic textile mills | 203.9 | 241.0 | 182.9 | 260.1 | 284.2 | 291.8 | 279.0 | 203.9 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 133.5 | 140.3 | 140.8 | 141.2 | 141.3 | 136.6 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 119.6 | 125.2 | 121.2 | 121.0 | 119.8 | 117.7 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 130.5 | 156.0 | 145.8 | 152.5 | 154.6 | 145.6 |
| 271 | Pulp and paper mills | 127.8 | 135.1 | 127.3 | 157.3 | 144.7 | 151.9 | 153.6 | 144.1 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 138.2 | 142.4 | 141.5 | 150.9 | 149.8 | 152.8 | 155.3 | 149.4 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 129.2 | 147.3 | 144.1 | 148.8 | 147.6 | 132.5 |
| 5:18 | Petroleum and coal products industries | 135.0 | 143.2 | 151.6 | 152.4 | 131.8 | 122.7 | 142.5 | 158.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1968 | | 1969 | | | |
| | | 1967 | 1968 | July | Mar. | Apr. | May | June | July |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 156.0 | 165.2 | 149.4 | 175.9 | 174.6 | 176.8 | 175.6 | 157.2 |
| 374 | Manufacturers of pharmaceuticals and medicines | 171.3 | 195.7 | 175.0 | 217.3 | 190.7 | 191.3 | 207.1 | 161.0 |
| 375 | Paint and varnish manufacturers | 126.9 | 126.6 | 136.7 | 143.0 | 150.6 | 160.8 | 166.6 | 135.0 |
| 376 | Manufacturers of soap and cleaning compounds | 129.8 | 144.3 | 114.5 | 156.1 | 146.4 | 133.8 | 151.3 | 115.4 |
| 378 | Manufacturers of industrial chemicals ... | 169.6 | 180.9 | 158.7 | 190.7 | 196.9 | 194.7 | 186.8 | 180.8 |
| 5:20 | Miscellaneous manufacturing industries | 153.8 | 161.8 | 156.9 | 170.8 | 171.5 | 174.6 | 176.2 | 166.7 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 162.6 | 194.9 | 192.2 | 198.7 | 203.3 | 171.3 |
| 5:08 | Wood industries | 136.6 | 143.9 | 140.6 | 164.0 | 156.1 | 156.2 | 157.5 | 136.2 |
| 251 | Sawmills and planing mills | 140.7 | 151.7 | 150.8 | 178.5 | 166.7 | 167.2 | 171.1 | 139.9 |
| 252 | Veneer and plywood mills | 147.8 | 154.7 | 129.4 | 184.5 | 174.7 | 166.1 | 154.6 | 134.4 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 146.4 | 155.3 | 156.7 | 155.6 | 160.6 | 156.3 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 145.4 | 170.5 | 170.9 | 170.0 | 174.6 | 153.8 |
| 291 | Iron and steel mills | 148.1 | 169.7 | 155.9 | 193.6 | 198.0 | 192.0 | 199.0 | 185.3 |
| 292 | Steel pipe and tube mills | 131.3 | 174.4 | 196.2 | 219.9 | 183.5 | 201.7 | 206.6 | 168.0 |
| 294 | Iron foundries | 144.1 | 139.4 | 112.7 | 153.2 | 138.2 | 143.2 | 143.4 | 102.6 |
| 295 | Smelting and refining | 118.3 | 123.7 | 122.0 | 130.5 | 133.5 | 133.5 | 136.9 | 108.9 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 160.3 | 170.2 | 169.8 | 173.8 | 175.8 | 170.7 |
| 301 | Boiler and plate works | 173.9 | 171.8 | 172.3 | 171.0 | 174.3 | 177.3 | 175.8 | 175.9 |
| 302 | Fabricated structural metal industry | 164.5 | 152.7 | 156.9 | 160.4 | 164.9 | 164.1 | 167.3 | 170.1 |
| 303 | Ornamental and architectural metal industry | 147.4 | 143.5 | 150.3 | 141.2 | 148.6 | 145.1 | 153.2 | 149.1 |
| 304 | Metal stamping, pressing and coating industry | 164.3 | 171.9 | 173.4 | 179.8 | 174.7 | 187.2 | 188.9 | 182.7 |
| 305 | Wire and wire products manufacturers ... | 147.3 | 165.4 | 149.7 | 181.8 | 181.0 | 178.1 | 180.2 | 166.8 |
| 306 | Hardware, tool and cutlery manufacturers | 180.4 | 181.6 | 169.6 | 194.0 | 192.3 | 198.1 | 194.5 | 191.0 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 198.6 | 215.3 | 214.2 | 213.8 | 217.1 | 209.2 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 181.1 | 281.5 | 270.4 | 292.5 | 296.2 | 186.0 |
| 321 | Aircraft and parts manufacturers | 148.2 | 142.4 | 122.8 | 140.5 | 122.3 | 130.9 | 136.3 | 140.8 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 265.2 | 322.4 | 214.9 | 405.0 | 388.2 | 433.9 | 448.4 | 174.5 |
| 325 | Motor vehicle parts and accessories manufacturers | 207.4 | 242.9 | 186.3 | 255.2 | 251.7 | 253.9 | 238.3 | 237.5 |
| 326 | Railroad rolling stock industry | 279.5 | 249.0 | 205.8 | 280.8 | 288.0 | 294.3 | 293.4 | 276.1 |
| 327 | Shipbuilding and repair | 186.2 | 164.0 | 146.6 | 185.8 | 182.5 | 191.3 | 183.0 | 163.6 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 170.6 | 207.1 | 204.3 | 209.7 | 219.1 | 193.9 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 160.3 | 182.9 | 116.8 | 206.6 | 203.3 | 211.8 | 235.6 | 144.7 |
| 334 | Manufacturers of household radio and television receivers | 192.8 | 230.4 | 151.3 | 286.2 | 265.5 | 257.9 | 284.2 | 196.7 |
| 335 | Communications equipment manufacturers .. | 214.9 | 238.4 | 228.5 | 248.5 | 246.2 | 258.2 | 264.2 | 246.9 |
| 336 | Manufacturers of electrical industrial equipment | 184.2 | 175.2 | 170.0 | 180.8 | 179.2 | 184.5 | 189.8 | 182.8 |
| 5: 17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 150.1 | 127.2 | 134.1 | 151.1 | 159.9 | 153.0 |
| 341 | Cement manufacturers | 121.7 | 121.2 | 153.4 | 95.3 | 117.3 | 135.3 | 161.1 | 145.1 |
| 348 | Ready-mix concrete manufacturers | 153.8 | 173.4 | 212.3 | 122.5 | 146.8 | 200.3 | 204.7 | 205.8 |
| 356 | Glass and glass products manufacturers .. | 165.0 | 173.4 | 172.6 | 166.5 | 153.3 | 176.9 | 185.7 | 172.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 147.8 | 203.9 | 191.4 | 177.7 | 168.5 | 159.6 |
| 572 | Electric power | 159.9 | 173.6 | 156.6 | 194.6 | 186.1 | 181.3 | 175.4 | 169.1 |
| 574 | Gas distribution | 196.8 | 211.4 | 103.3 | 314.2 | 268.9 | 184.5 | 146.9 | 114.7 |

Real Domestic Product, (1) Second Quarter 1969

Canada's seasonally adjusted index of R.D.P. in the second quarter dropped 0.6 per cent to 150.5 from the revised first quarter level of 151.4. This quarterly decrease, which follows large advances in the previous two quarters, is the first one recorded since the current economic upswing started in 1961. Both the goods-producing industries and the service-producing industries contributed to this setback of output in the second quarter which, to a certain extent, was characterized by strikes and lockouts.

In goods, the decline originated mainly in the mining industries (-7 1/2 per cent) where the production of iron ore was seriously affected by labour disputes. Output in agriculture and in construction was also down with the latter partly affected by strikes. Manufacturing industries registered a small gain of 0.4 per cent with most of it coming from durable goods.

Transportation, storage and communication fell substantially by 4.6 per cent from the first quarter, and accounted entirely for the drop in the service-producing industries. Almost all of the decline occurred in the transportation industry where wide-spread decreases were shown in most of the components, with air, railway and water transport industries directly and indirectly affected by major labour disturbances.

Trade was up by 0.4 per cent from the revised first quarter level. Wholesale trade advanced almost 2 per cent while retail trade receded slightly.

- (1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight base periods.

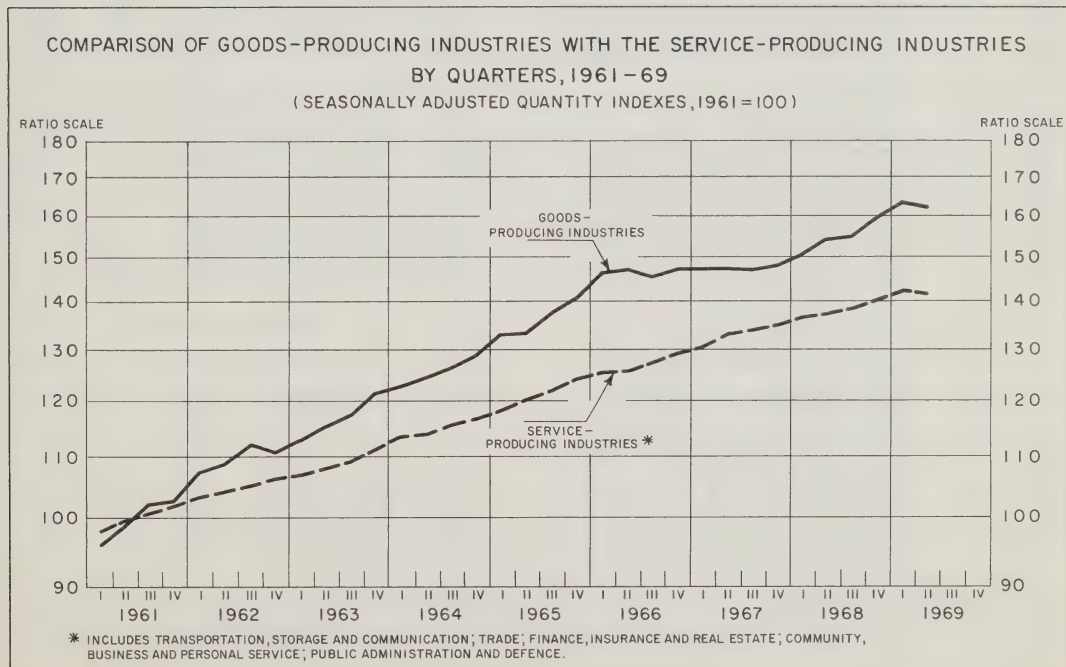


TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | | | 1969 | |
| | | | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 100.000 | 142.7 | 144.7 | 145.6 | 148.6 | 151.4 | 150.5 |
| 1 | AGRICULTURE | 4.557 | 137.4 | 130.9 | 128.4 | 137.8 | 140.5 | 136.9 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 142.9 | 145.3 | 146.5 | 149.1 | 151.9 | 151.1 |
| 2 | FORESTRY | 1.257 | 130.7 | 138.3 | 135.4 | 138.6 | 135.9 | 142.1 |
| 3 | FISHING AND TRAPPING | .262 | 100.1 | 110.0 | 116.4 | 118.5 | 114.2 | 103.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 151.2 | 152.2 | 152.9 | 154.5 | 160.8 | 148.6 |
| 4:01 | Metal mines | 2.463 | 140.8 | 142.6 | 142.9 | 144.5 | 149.7 | 131.2 |
| 4:02 | Mineral fuels | 1.030 | 159.8 | 160.1 | 166.7 | 171.1 | 176.1 | 170.6 |
| 4:03 | Non-metal mines except coal mines | .385 | 205.3 | 199.9 | 191.3 | 188.3 | 207.2 | 203.8 |
| 5 | MANUFACTURING | 24.741 | 154.0 | 158.7 | 159.6 | 165.1 | 167.7 | 168.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 142.3 | 143.7 | 141.9 | 147.5 | 150.7 | 150.6 |
| 5:01 | Foods and beverages | 3.547 | 140.6 | 138.6 | 139.1 | 141.4 | 144.3 | 142.6 |
| 5:02 | Tobacco products industries | .233 | 118.4 | 118.1 | 116.9 | 122.6 | 123.3 | 122.5 |
| 5:03 | Rubber industries | .411 | 147.5 | 126.9 | 126.9 | 143.7 | 145.4 | 154.7 |
| 5:04 | Leather industries | .293 | 110.5 | 113.8 | 113.5 | 114.4 | 112.8 | 111.7 |
| 5:05 | Textile industries | .904 | 165.8 | 172.3 | 178.0 | 183.3 | 189.3 | 197.1 |
| 5:06 | Knitting mills | .218 | 132.6 | 135.2 | 136.9 | 142.2 | 140.9 | 142.8 |
| 5:07 | Clothing industries | .854 | 122.4 | 123.5 | 121.5 | 122.0 | 121.7 | 122.7 |
| 5:10 | Paper and allied industries | 2.675 | 132.9 | 141.3 | 130.2 | 142.4 | 149.0 | 149.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 136.1 | 136.6 | 137.6 | 141.5 | 141.0 | 141.7 |
| 5:18 | Petroleum and coal products industries | .583 | 141.9 | 143.3 | 142.3 | 145.0 | 151.4 | 136.9 |
| 5:19 | Chemical and chemical products industry | 1.682 | 164.3 | 163.7 | 164.1 | 168.5 | 171.0 | 169.5 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 158.5 | 161.1 | 160.1 | 167.3 | 170.9 | 175.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 168.2 | 177.1 | 181.3 | 186.6 | 188.4 | 189.8 |
| 5:08 | Wood industries | 1.117 | 137.5 | 139.9 | 143.1 | 154.6 | 147.0 | 151.6 |
| 5:09 | Furniture and fixture industries | .448 | 152.4 | 151.7 | 151.5 | 156.0 | 160.2 | 161.1 |
| 5:12 | Primary metal industries | 2.256 | 148.5 | 150.5 | 154.7 | 159.0 | 162.4 | 164.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 158.5 | 161.1 | 164.5 | 167.5 | 170.6 | 171.8 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 197.9 | 192.3 | 203.0 | 201.7 | 211.4 | 214.3 |
| 5:15 | Transportation equipment industries | 2.001 | 206.4 | 246.8 | 253.0 | 264.6 | 258.9 | 252.5 |
| 5:16 | Electrical products industries | 1.572 | 186.5 | 189.0 | 193.6 | 198.4 | 205.9 | 213.7 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 133.9 | 141.8 | 139.6 | 139.1 | 142.7 | 144.1 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 143.1 | 151.5 | 151.8 | 152.7 | 161.2 | 160.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 169.2 | 170.8 | 177.8 | 181.6 | 186.1 | 186.6 |
| 572 | Electric power | 2.270 | 168.2 | 170.1 | 175.5 | 180.8 | 184.7 | 186.9 |
| 574 | Gas distribution | .336 | 205.2 | 205.0 | 226.1 | 222.3 | 232.7 | 221.7 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 150.0 | 148.8 | 149.8 | 154.2 | 159.1 | 151.8 |
| 7:01 | Transportation | 7.039 | 153.3 | 151.4 | 152.1 | 157.6 | 161.7 | 151.4 |
| 501;502 | Air transport | .423 | 240.5 | 241.5 | 247.2 | 267.2 | 284.8 | 230.7 |
| 504;505 | Water transport | .685 | 157.7 | 142.7 | 142.7 | 153.7 | 147.3 | 134.3 |
| 506 | Railway transport | 2.969 | 154.8 | 155.5 | 154.9 | 159.9 | 163.2 | 152.4 |
| 508 | Bus transport, interurban and rural | .097 | 165.6 | 162.7 | 152.8 | 150.4 | 173.3 | 171.1 |
| 509 | Urban transit systems | .348 | 110.4 | 108.0 | 111.8 | 111.5 | 116.0 | 104.8 |
| 7:02 | Storage | .363 | 116.7 | 111.1 | 98.5 | 107.5 | 113.8 | 114.8 |
| 524 | Grain elevators | .273 | 111.9 | 106.1 | 90.5 | 100.2 | 107.1 | 107.7 |
| 7:03 | Communication | 2.583 | 145.7 | 146.9 | 150.6 | 151.4 | 158.4 | 157.9 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | | | 1969 | |
| | | | I | II | III | IV | I | II |
| 8 | TRADE | 12.721 | 137.2 | 139.5 | 141.4 | 141.3 | 142.9 | 143.5 |
| 8:01 | WHOLESALE TRADE | 4.788 | 136.3 | 142.7 | 138.3 | 137.2 | 139.6 | 142.1 |
| .. | Wholesale Merchants | 3.449 | 133.6 | 142.0 | 134.0 | 132.7 | 137.6 | 138.8 |
| .. | Automotive parts and accessories | .283 | 121.6 | 124.8 | 124.9 | 130.3 | .. | .. |
| .. | Drugs and drug sundries | .097 | 149.5 | 148.8 | 155.9 | 159.0 | .. | .. |
| .. | Clothing, furnishings and other textiles .. | .152 | 100.2 | 99.3 | 104.8 | 100.8 | .. | .. |
| .. | Fresh fruits and vegetables | .072 | 119.8 | 119.0 | 121.6 | 119.7 | .. | .. |
| .. | Groceries and food specialties | .283 | 134.3 | 133.5 | 133.3 | 134.4 | .. | .. |
| .. | Hardware | .176 | 113.1 | 112.7 | 114.0 | 110.7 | .. | .. |
| .. | Industrial and transportation equipment and supplies | .369 | 147.9 | 143.3 | 139.5 | 143.4 | .. | .. |
| 8:02 | RETAIL TRADE | 7.933 | 137.8 | 137.7 | 143.2 | 143.8 | 144.8 | 144.3 |
| .. | Grocery and combination stores (chain) | .682 | 132.3 | 133.2 | 137.1 | 136.4 | 142.8 | 144.4 |
| .. | Grocery and combination stores (independent) .. | .637 | 120.2 | 120.0 | 123.8 | 122.4 | 121.3 | 121.8 |
| .. | All other food stores | .211 | 125.1 | 127.2 | 126.0 | 128.5 | 131.3 | 131.3 |
| .. | Department stores | 1.160 | 135.6 | 138.4 | 143.5 | 143.9 | 152.4 | 153.0 |
| .. | General stores | .232 | 113.6 | 114.8 | 114.5 | 112.1 | 116.2 | 116.6 |
| .. | Variety stores | .300 | 169.6 | 165.2 | 174.0 | 184.4 | 190.7 | 195.3 |
| .. | Motor vehicle dealers | .918 | 157.2 | 155.4 | 174.8 | 171.9 | 157.9 | 151.0 |
| .. | Clothing stores | .503 | 121.1 | 119.4 | 121.4 | 121.5 | 125.0 | 125.3 |
| .. | Shoe stores | .118 | 120.0 | 120.1 | 121.7 | 125.9 | 119.5 | 121.3 |
| .. | Hardware stores | .164 | 132.1 | 130.6 | 133.9 | 133.1 | 130.5 | 132.2 |
| .. | Furniture, television, radio and appliance stores | .336 | 136.0 | 141.1 | 147.5 | 145.7 | 144.6 | 147.8 |
| .. | Drug stores | .341 | 152.2 | 153.1 | 156.4 | 160.0 | 161.1 | 157.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 129.0 | 130.2 | 131.0 | 132.1 | 133.6 | 135.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 141.9 | 142.8 | 144.4 | 147.3 | 149.9 | 150.8 |
| 10:01 | Education and related services | 3.527 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 | 176.8 |
| 10:02 | Health and welfare services | 3.563 | 130.7 | 132.3 | 133.7 | 133.9 | 134.9 | 136.1 |
| 10:04 | Motion picture and recreational services | .389 | 149.9 | 149.2 | 151.6 | 154.1 | 160.6 | 162.1 |
| 10:05 | Services to business management | 1.643 | 151.2 | 152.6 | 155.4 | 163.2 | 172.2 | 174.0 |
| 10:06 | Personal services | 3.623 | 124.0 | 122.2 | 122.6 | 125.1 | 125.2 | 124.8 |
| 874 | Laundries, cleaners and pressers | .398 | 116.0 | 114.1 | 113.7 | 112.1 | 111.7 | 109.9 |
| 875 | Hotels, restaurants and taverns | 2.326 | 128.7 | 126.3 | 126.3 | 130.2 | 130.3 | 129.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 120.3 | 120.1 | 119.8 | 119.4 | 118.3 | 118.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 150.5 | 154.1 | 154.9 | 159.6 | 163.3 | 162.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 152.0 | 156.8 | 158.0 | 162.1 | 165.9 | 164.9 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 136.6 | 137.3 | 138.4 | 140.1 | 142.1 | 141.5 |
| (1) | Commercial industries | 84.355 | 144.2 | 146.4 | 147.4 | 150.7 | 153.9 | 152.7 |
| (1) | Commercial industries less Agriculture | 79.798 | 144.6 | 147.3 | 148.5 | 151.5 | 154.7 | 153.6 |
| (1) | Non-commercial industries | 15.645 | 134.5 | 135.3 | 136.2 | 137.1 | 137.8 | 138.5 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 154.9 | 158.9 | 160.3 | 165.1 | 168.4 | 167.2 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | | 1969 | |
| | | 1967 | 1968 | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 139.1 | 145.4 | 134.0 | 143.0 | 155.9 | 148.5 | 142.5 | 149.0 |
| 1 | AGRICULTURE | 124.7 | 133.5 | 67.9 | 59.3 | 324.7 | 82.0 | 68.1 | 62.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 139.8 | 145.9 | 137.2 | 147.0 | 147.8 | 151.7 | 146.0 | 153.1 |
| 2 | FORESTRY | 129.9 | 132.6 | 118.3 | 127.4 | 151.2 | 133.4 | 125.8 | 132.4 |
| 3 | FISHING AND TRAPPING | 104.1 | 116.0 | 58.1 | 115.2 | 205.3 | 85.4 | 63.3 | 107.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 144.2 | 155.5 | 153.5 | 157.5 | 154.3 | 151.1 |
| 4:01 | Metal mines | 133.8 | 142.6 | 129.8 | 149.3 | 144.0 | 147.4 | 139.2 | 135.9 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 168.2 | 154.5 | 163.3 | 171.3 | 185.1 | 164.6 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 196.0 | 205.3 | 185.5 | 197.6 | 199.8 | 214.6 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 150.9 | 163.4 | 156.4 | 167.0 | 164.7 | 173.2 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 137.7 | 145.7 | 143.5 | 148.6 | 146.0 | 152.9 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 121.6 | 140.6 | 155.5 | 141.5 | 125.0 | 144.8 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 122.4 | 124.6 | 106.6 | 122.8 | 127.8 | 128.7 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 153.0 | 130.9 | 111.2 | 154.0 | 154.0 | 159.3 |
| 5:04 | Leather industries | 104.5 | 113.0 | 117.9 | 114.9 | 105.6 | 113.6 | 120.3 | 112.4 |
| 5:05 | Textile industries | 158.0 | 175.0 | 164.8 | 173.8 | 169.3 | 192.1 | 187.7 | 199.7 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 131.1 | 133.6 | 138.4 | 143.9 | 139.3 | 141.1 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 124.7 | 121.4 | 122.7 | 120.9 | 124.0 | 120.6 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 132.2 | 143.2 | 129.1 | 142.1 | 148.4 | 151.0 |
| 5:11 | Printing, publishing and allied indus- tries | 133.6 | 138.0 | 134.3 | 141.5 | 131.9 | 144.4 | 139.1 | 146.8 |
| 5:18 | Petroleum and coal products industries .. | 135.0 | 143.2 | 143.5 | 137.3 | 144.7 | 147.1 | 153.0 | 132.3 |
| 5:19 | Chemical and chemical products industry | 156.0 | 165.2 | 166.7 | 170.4 | 156.9 | 166.8 | 173.4 | 175.7 |
| 5:20 | Miscellaneous manufacturing industries .. | 153.8 | 161.8 | 155.0 | 159.7 | 162.9 | 169.5 | 167.0 | 174.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 167.1 | 184.9 | 172.1 | 189.5 | 187.6 | 198.1 |
| 5:08 | Wood industries | 136.6 | 143.9 | 136.5 | 145.1 | 149.3 | 144.6 | 146.4 | 156.6 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 147.3 | 148.4 | 154.8 | 161.2 | 154.8 | 157.6 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 149.3 | 157.7 | 148.6 | 156.4 | 163.5 | 171.8 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 154.2 | 162.8 | 167.0 | 167.7 | 166.0 | 173.1 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 197.9 | 192.9 | 201.6 | 202.3 | 211.4 | 215.0 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 215.8 | 278.3 | 199.2 | 279.0 | 270.8 | 286.4 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 184.5 | 186.4 | 189.3 | 207.8 | 204.0 | 211.0 |
| 5:17 | Non-metallic mineral products industries | 135.9 | 139.1 | 112.7 | 146.6 | 155.1 | 141.8 | 119.2 | 148.4 |
| 6 | CONSTRUCTION INDUSTRY | 142.4 | 149.7 | 114.1 | 151.3 | 175.7 | 157.7 | 127.8 | 160.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 194.9 | 163.3 | 151.3 | 188.1 | 214.9 | 179.2 |
| 572 | Electric power | 159.9 | 173.6 | 182.6 | 164.8 | 159.9 | 187.1 | 200.5 | 180.9 |
| 574 | Gas distribution | 196.8 | 211.4 | 323.0 | 178.2 | 109.9 | 234.4 | 366.6 | 200.1 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 144.3 | 150.2 | 139.5 | 152.2 | 155.0 | 154.3 | 149.5 | 154.8 |
| 7:01 | Transportation | 147.4 | 153.0 | 139.5 | 156.9 | 159.8 | 156.0 | 149.2 | 156.5 |
| 501;502 | Air transport | 225.8 | 248.5 | 203.6 | 247.0 | 315.5 | 227.8 | 241.5 | 239.9 |
| 504;505 | Water transport | 141.0 | 144.9 | 89.7 | 163.8 | 167.8 | 158.1 | 94.6 | 149.8 |
| 506 | Railway transport | 150.7 | 156.1 | 146.5 | 164.3 | 154.4 | 159.3 | 155.4 | 160.8 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 132.0 | 156.0 | 208.1 | 133.3 | 138.5 | 163.4 |
| 509 | Urban transit systems | 114.2 | 110.4 | 111.7 | 108.3 | 107.5 | 113.9 | 117.4 | 105.3 |
| 7:02 | Storage | 112.8 | 107.6 | 102.7 | 111.1 | 101.6 | 115.1 | 99.6 | 113.6 |
| 524 | Grain elevators | 106.2 | 101.2 | 95.8 | 106.7 | 92.4 | 109.7 | 90.7 | 106.8 |
| 7:03 | Communication | 140.4 | 148.5 | 144.9 | 144.9 | 149.2 | 155.1 | 157.4 | 156.0 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|--------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | | 1969 | |
| | | 1967 | 1968 | I | II | III | IV | I | II |
| 8 | TRADE | 135.3 | 140.1 | 126.1 | 140.9 | 137.7 | 155.8 | 131.2 | 146.8 |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.9 | 130.8 | 141.9 | 139.9 | 143.0 | 134.3 | 147.7 |
| .. | Wholesale Merchants | 132.5 | 135.9 | 123.3 | 141.5 | 141.3 | 137.4 | 127.4 | 147.3 |
| .. | Automotive parts and accessories | 117.3 | 125.9 | 108.6 | 139.6 | 129.6 | 125.9 | .. | .. |
| .. | Drugs and drug sundries | 144.0 | 153.5 | 151.4 | 140.7 | 155.3 | 166.6 | .. | .. |
| .. | Clothing, furnishings and other textiles | 100.0 | 101.1 | 97.4 | 92.1 | 112.4 | 102.5 | .. | .. |
| .. | Fresh fruits and vegetables | 121.2 | 119.9 | 107.2 | 130.7 | 121.7 | 119.8 | .. | .. |
| .. | Groceries and food specialties | 127.9 | 133.9 | 128.6 | 129.0 | 138.2 | 139.9 | .. | .. |
| .. | Hardware | 114.4 | 112.5 | 101.0 | 119.9 | 116.6 | 112.7 | .. | .. |
| .. | Industrial and transportation equipment and supplies | 145.9 | 143.2 | 141.0 | 170.2 | 123.5 | 138.3 | .. | .. |
| 8:02 | RETAIL TRADE | 135.8 | 140.8 | 123.3 | 140.2 | 136.3 | 163.5 | 129.4 | 146.2 |
| .. | Grocery and combination stores (chain) | 128.7 | 134.7 | 131.0 | 136.2 | 130.6 | 141.0 | 141.4 | 147.6 |
| .. | Grocery and combination stores (independent) | 120.8 | 121.6 | 116.7 | 119.6 | 122.0 | 128.2 | 117.8 | 121.3 |
| .. | All other food stores | 123.9 | 126.7 | 117.5 | 130.8 | 126.8 | 132.1 | 123.3 | 135.1 |
| .. | Department stores | 131.6 | 141.0 | 109.8 | 130.2 | 132.2 | 191.7 | 123.9 | 143.9 |
| .. | General stores | 114.4 | 113.8 | 93.7 | 117.4 | 118.4 | 125.5 | 95.8 | 119.3 |
| .. | Variety stores | 173.8 | 175.1 | 117.0 | 160.4 | 168.7 | 254.4 | 132.2 | 189.6 |
| .. | Motor vehicle dealers | 155.8 | 164.1 | 151.6 | 186.3 | 151.0 | 167.5 | 153.0 | 180.7 |
| .. | Clothing stores | 119.4 | 121.0 | 100.9 | 118.2 | 111.2 | 153.6 | 104.4 | 124.2 |
| .. | Shoe stores | 123.8 | 122.2 | 91.7 | 124.2 | 119.6 | 153.4 | 90.0 | 125.3 |
| .. | Hardware stores | 129.8 | 132.5 | 98.1 | 137.8 | 141.2 | 152.8 | 97.0 | 140.6 |
| .. | Furniture, television, radio and appliance stores | 136.2 | 142.8 | 122.0 | 137.3 | 141.7 | 170.1 | 129.4 | 143.9 |
| .. | Drug stores | 145.3 | 155.6 | 149.4 | 150.0 | 151.7 | 171.2 | 157.5 | 154.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 125.7 | 130.6 | 127.6 | 130.5 | 132.4 | 131.7 | 132.3 | 135.7 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 144.1 | 139.5 | 143.3 | 147.5 | 146.1 | 147.3 | 151.2 |
| 10:01 | Education and related services | 155.0 | 167.1 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 | 176.8 |
| 10:02 | Health and welfare services | 128.8 | 132.7 | 130.3 | 132.4 | 134.2 | 133.7 | 134.4 | 136.2 |
| 10:04 | Motion picture and recreational services | 141.7 | 151.1 | 135.9 | 154.3 | 166.2 | 148.1 | 145.8 | 167.6 |
| 10:05 | Services to business management | 148.8 | 155.6 | 148.0 | 153.1 | 159.5 | 161.8 | 168.5 | 174.5 |
| 10:06 | Personal services | 123.9 | 123.4 | 119.3 | 123.0 | 128.9 | 122.4 | 120.5 | 125.3 |
| 874 | Laundries, cleaners and pressers | 116.8 | 113.9 | 112.4 | 115.7 | 115.5 | 112.1 | 108.3 | 111.5 |
| 875 | Hotels, restaurants and taverns | 129.6 | 127.8 | 121.8 | 127.3 | 136.1 | 126.1 | 123.4 | 130.4 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 116.8 | 120.1 | 117.6 | 120.3 | 124.4 | 118.0 | 115.5 | 118.1 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 154.7 | 138.0 | 148.8 | 176.0 | 155.9 | 150.2 | 156.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 149.3 | 157.1 | 146.2 | 159.2 | 158.7 | 164.5 | 159.7 | 167.6 |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.1 | 130.9 | 138.4 | 140.2 | 142.8 | 136.5 | 143.0 |
| (1) | Commercial industries | 140.7 | 147.1 | 134.3 | 144.4 | 158.9 | 150.8 | 143.8 | 150.9 |
| (1) | Commercial industries less Agriculture | 141.7 | 147.9 | 138.1 | 149.2 | 149.5 | 154.7 | 148.1 | 156.0 |
| (1) | Non-commercial industries | 130.4 | 135.9 | 132.4 | 135.5 | 139.3 | 136.3 | 135.7 | 138.5 |
| 4;5;7:04 | Index of Industrial Production | 151.7 | 159.8 | 153.9 | 162.3 | 155.5 | 167.6 | 167.7 | 170.8 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

32

Vol. 9, No. 8

Price: 20 cents, \$2.00 a year

System of National Accounts

Domestic Product by Industry

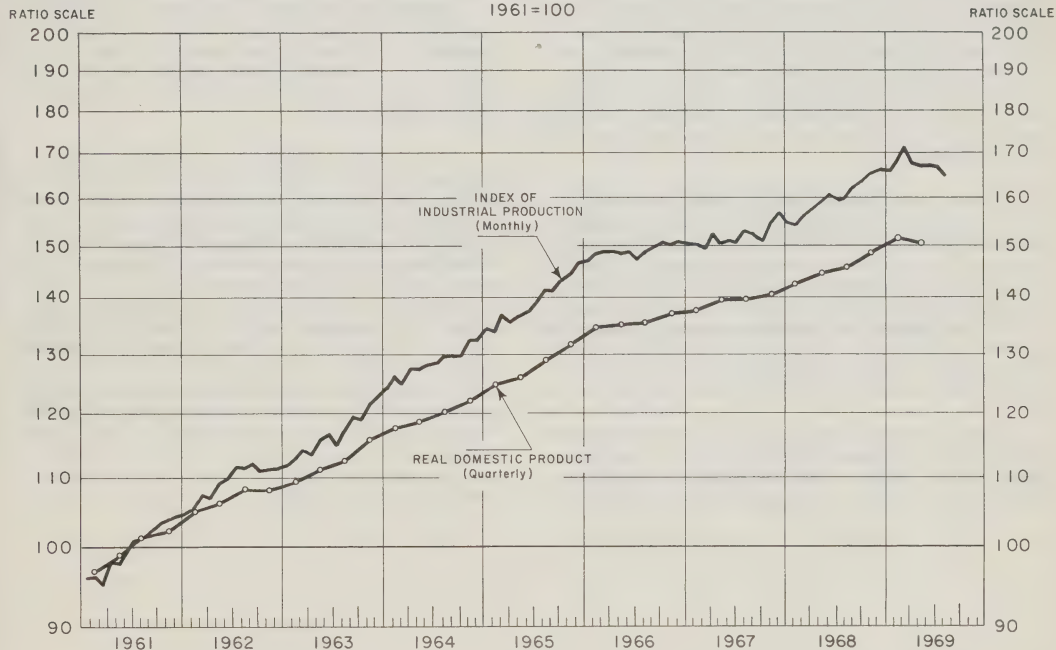
INDEX OF INDUSTRIAL PRODUCTION (1961=100)★

AUGUST 1969

The seasonally adjusted index of industrial production declined by 1.6 per cent in August.

Real Domestic Product in the second quarter 1969 declined by 0.6 per cent from its first quarter 1969 level.

COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969



This issue includes indexes of Real Domestic Product for the second quarter of 1969.

National Output and Productivity Division
Industrial Output Section

October 1969
2205-502

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

August Index of Industrial Production

The seasonally adjusted Index of Industrial Production, its movements still dominated by the effects of labour disputes, fell to 164.2, a decline of 1.6 percent from the revised July level of 166.9. This is its lowest level since October, 1968. The drop was due to the 1.7 percent decline in manufacturing and the 3.2 percent decline in mining as utilities rose by 0.6 percent.

In manufacturing the decline centred in durables. Labour disputes in the primary metals and metal fabricating groups, (which fell by 26 and 5 percent respectively), were the principal causes of the durables decline of 4.1 percent. Major contributors to the primary metals slump were iron and steel mills, (-42%), steel pipe and tube mills, (-18%), and smelting and refining, (-10%). The metal fabricating industries fall was primarily the result of the 30 percent decline in the wire and wire products industry.

Elsewhere in durables movements were largely upwards. Most notable were the 4 percent gain in the wood industries where sawmills reversed their downturn of the past 3 months and the 3 percent gain in transportation equipment where increased auto production more than offset declines in the other components. In electrical products household radio and TV rose by 18 percent due to increased auto radio production.

In non-durables, (+0.7%), gains in foods and beverages, printing and publishing, petroleum and coal, paper, clothing and miscellaneous manufacturing more than offset the declines in the remaining 6 principal groups.

Mining movements were also largely a result of labour disputes. In metals, (-8%), a large gain in iron ore production due to strike recovery was more than offset by the considerable decline in the miscellaneous component due to labour disputes. Fuel and non-metals rose fractionally. In utilities both components shared in the gain.

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1969 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the year 1968, (published with March 1969 issue); and current issues for the year 1969.

2. Annual growth rates for selected industries for the years 1935-68 were published in the April and May 1969 issues of this publication. A reprint of these rates can be obtained by writing to the Industrial Output Section, National Output and Productivity Division, DBS.

3. The figures in table 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to earlier months which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | | |
| | | | Mar. | Apr. | May | June | July | Aug. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 171.3 | 167.7 | 167.0 | 167.0 | 166.9 | 164.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 162.1 | 157.7 | 145.5 | 142.6 | 138.9 | 134.5 |
| 4:01 | Metal mines | 2.463 | 147.6 | 142.7 | 129.6 | 121.2 | 109.6 | 101.3 |
| 051;052 | Placer gold and gold quartz mines | .325 | 56.9 | 54.2 | 51.3 | 53.6 | 50.7 | 49.4 |
| 058 | Iron mines | .309 | 352.1 | 326.3 | 194.3 | 85.1 | 141.1 | 200.3 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 129.1 | 127.3 | 132.6 | 139.3 | 114.8 | 93.8 |
| 4:02 | Mineral fuels | 1.030 | 184.1 | 176.3 | 163.1 | 172.7 | 177.1 | 178.7 |
| 061 | Coal mines | .152 | 104.0 | 100.9 | 87.8 | 86.0 | 97.7 | 92.1 |
| 064 | Crude petroleum and natural gas | .878 | 198.0 | 189.3 | 176.2 | 187.7 | 190.8 | 193.7 |
| 4:03 | Non-metal mines except coal mines | .385 | 212.2 | 215.1 | 199.6 | 196.6 | 216.2 | 216.6 |
| 071 | Asbestos mines | .274 | 136.7 | 137.0 | 135.1 | 118.7 | 147.1 | 143.1 |
| 5 | MANUFACTURING | 24.741 | 171.3 | 167.3 | 168.5 | 169.0 | 169.3 | 166.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 153.6 | 150.2 | 150.6 | 151.1 | 151.6 | 152.7 |
| 5:01 | Foods and beverages | 3.547 | 147.6 | 143.3 | 140.8 | 143.7 | 140.0 | 145.3 |
| 101;103 | Meat products | .546 | 140.6 | 135.0 | 134.4 | 133.7 | 130.9 | 136.9 |
| 105;107 | Dairy products | .524 | 143.1 | 142.1 | 141.1 | 138.8 | 134.0 | 144.3 |
| 123-125 | Grain mills | .211 | 127.2 | 124.1 | 131.8 | 129.3 | 126.1 | 132.7 |
| 128;129 | Bakery products | .517 | 105.6 | 105.9 | 102.6 | 107.3 | 105.8 | 107.6 |
| 131-139 | Other food processors | .561 | 170.5 | 149.4 | 150.9 | 163.0 | 163.8 | 161.8 |
| 141-147 | Beverage manufacturers | .820 | 170.1 | 172.8 | 164.5 | 167.6 | 163.2 | 175.5 |
| 141 | Soft drink manufacturers | .234 | 191.9 | 203.8 | 170.7 | 179.1 | 175.9 | 201.0 |
| 143 | Distilleries | .264 | 192.5 | 192.3 | 195.3 | 195.8 | 197.9 | 203.0 |
| 145 | Breweries | .298 | 132.0 | 130.0 | 130.2 | 132.9 | 122.4 | 131.2 |
| 5:02 | Tobacco products industries | .233 | 131.3 | 130.1 | 121.3 | 116.0 | 122.5 | 113.4 |
| 5:03 | Rubber industries | .411 | 154.4 | 152.5 | 153.1 | 158.4 | 158.2 | 145.8 |
| 5:04 | Leather industries | .293 | 113.8 | 112.5 | 114.2 | 108.5 | 119.7 | 110.6 |
| 174 | Shoe factories | .195 | 113.7 | 111.6 | 112.1 | 107.7 | 123.4 | 113.3 |
| 5:05 | Textile industries | .904 | 191.7 | 201.1 | 203.4 | 187.9 | 190.5 | 188.2 |
| 183 | Cotton yarn and cloth mills | .211 | 108.2 | 115.8 | 124.1 | 110.2 | 113.9 | 106.1 |
| 201 | Synthetic textile mills | .304 | 269.0 | 282.3 | 289.2 | 259.8 | 267.6 | 267.1 |
| 5:06 | Knitting mills | .218 | 142.1 | 142.4 | 144.4 | 141.9 | 141.8 | 138.0 |
| 5:07 | Clothing industries | .854 | 122.8 | 122.5 | 123.5 | 122.4 | 119.7 | 123.0 |
| 5:10 | Paper and allied industries | 2.675 | 152.8 | 145.9 | 148.3 | 152.9 | 150.8 | 152.1 |
| 271 | Pulp and paper mills | 2.170 | 152.3 | 144.1 | 146.7 | 152.8 | 150.6 | 153.3 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 154.0 | 151.9 | 154.6 | 154.2 | 151.6 | 147.3 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 145.3 | 138.8 | 141.4 | 144.7 | 142.7 | 152.1 |
| 5:18 | Petroleum and coal products industries | .583 | 151.8 | 139.4 | 134.2 | 137.0 | 146.6 | 158.1 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1969 | | | | | |
| | | | Mar. | Apr. | May | June | July | Aug. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 171.5 207.9 | 168.9 186.4 | 170.0 197.0 | 168.2 192.3 | 179.6 231.5 | 169.0 221.2 |
| 375 376 | Paint and varnish manufacturers | .150 | 135.5 | 129.9 | 129.8 | 129.3 | 125.1 | 129.3 |
| | Manufacturers of soap and cleaning compounds | .148 | 158.5 | 146.4 | 142.3 | 144.8 | 149.3 | |
| 378 | Manufacturers of industrial chemicals | .660 | 184.1 | 191.2 | 190.1 | 185.9 | 205.9 | 185.7 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 173.6 | 173.9 | 177.8 | 175.4 | 172.9 | 174.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 193.0 | 188.2 | 190.3 | 190.8 | 191.0 | 183.2 |
| 5:08 | Wood industries | 1.117 | 158.0 | 159.5 | 153.4 | 142.4 | 137.6 | 143.0 |
| 251 | Sawmills and planing mills | .678 | 168.8 | 173.3 | 162.9 | 149.5 | 138.2 | 147.9 |
| 252 | Veneer and plywood mills | .153 | 176.3 | 163.5 | 162.2 | 141.6 | 156.4 | 158.4 |
| 5:09 | Furniture and fixture industries | .448 | 161.5 | 160.4 | 160.6 | 163.1 | 159.7 | 164.1 |
| 5:12 | Primary metal industries | 2.256 | 164.1 | 163.5 | 160.6 | 168.8 | 164.8 | 121.1 |
| 291 | Iron and steel mills | 1.007 | 184.7 | 188.3 | 177.1 | 188.6 | 198.5 | 115.7 |
| 292 | Steel pipe and tube mills | .126 | 200.8 | 173.1 | 169.5 | 172.2 | 166.2 | 135.5 |
| 294 | Iron foundries | .136 | 143.2 | 131.6 | 144.2 | 146.6 | 142.5 | 133.7 |
| 295 | Smelting and refining | .786 | 127.7 | 127.3 | 129.5 | 137.8 | 115.1 | 103.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 172.7 | 171.4 | 172.5 | 171.2 | 173.8 | 165.7 |
| 301 | Boiler and plate works | .078 | 175.7 | 173.7 | 185.7 | 178.6 | 178.0 | 169.6 |
| 302 | Fabricated structural metal industry | .259 | 170.0 | 170.5 | 165.4 | 160.6 | 167.6 | 169.1 |
| 303 | Ornamental and architectural metal industry | .168 | 154.1 | 159.0 | 152.4 | 151.1 | 142.4 | 139.6 |
| 304 | Metal stamping, pressing and coating industry | .458 | 182.7 | 175.9 | 183.7 | 183.0 | 180.3 | 178.9 |
| 305 | Wire and wire products manufacturers | .250 | 173.6 | 177.4 | 166.3 | 167.5 | 185.3 | 130.6 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 192.5 | 191.0 | 195.7 | 190.5 | 197.7 | 193.8 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 215.1 | 213.1 | 213.6 | 214.6 | 214.5 | 214.1 |
| 5:15 | Transportation equipment industries | 2.001 | 267.5 | 244.1 | 258.2 | 254.9 | 265.7 | 274.4 |
| 321 | Aircraft and parts manufacturers | .486 | 138.8 | 123.3 | 133.1 | 137.9 | 145.4 | 138.5 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 364.5 | 325.4 | 344.6 | 344.9 | 349.0 | 387.1 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 266.7 | 244.1 | 257.5 | 238.6 | 263.7 | 252.1 |
| 326 | Railroad rolling stock industry | .076 | 284.5 | 290.9 | 288.8 | 290.0 | 314.9 | 305.3 |
| 327 | Shipbuilding and repair | .225 | 179.0 | 176.3 | 187.2 | 175.4 | 185.9 | 168.8 |
| 5:16 | Electrical products industries | 1.572 | 209.8 | 209.1 | 213.1 | 218.1 | 212.7 | 213.8 |
| 332 | Manufacturers of major appliances (elec- tric and non-electric) | .187 | 204.3 | 205.7 | 213.3 | 213.9 | 216.0 | 185.5 |
| 334 | Manufacturers of household radio and television receivers | .132 | 314.5 | 294.3 | 277.0 | 305.6 | 276.9 | 326.3 |
| 335 | Communications equipment manufacturers ... | .479 | 247.3 | 247.2 | 259.5 | 266.0 | 264.0 | 261.7 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 184.5 | 183.2 | 188.3 | 186.6 | 182.6 | 188.8 |
| 5:17 | Non-metallic mineral products industries ... | .887 | 146.0 | 144.8 | 144.8 | 143.1 | 143.1 | 143.2 |
| 341 | Cement manufacturers | .171 | 133.5 | 137.2 | 120.7 | 125.7 | 128.8 | 128.4 |
| 348 | Ready-mix concrete manufacturers | .079 | 177.3 | 179.2 | 175.8 | 168.5 | 169.5 | 176.5 |
| 356 | Glass and glass products manufacturers ... | .168 | 172.4 | 155.6 | 175.2 | 178.1 | 169.8 | 176.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 184.7 | 186.1 | 186.6 | 187.1 | 189.0 | 190.1 |
| 572 | Electric power | 2.270 | 184.3 | 186.5 | 187.3 | 186.8 | 187.9 | 188.4 |
| 574 | Gas distribution | .336 | 223.3 | 220.6 | 218.6 | 226.0 | 234.0 | 239.4 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1967 | 1968 | 1968 | | 1969 | | | |
| | | | | Aug. | Apr. | May | June | July | Aug. |
| | INDEX OF INDUSTRIAL PRODUCTION | 151.7 | 159.8 | 153.3 | 168.5 | 170.5 | 173.2 | 153.9 | 159.0 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 151.8 | 155.7 | 149.6 | 148.3 | 134.5 | 134.0 |
| 4:01 | Metal mines | 133.8 | 142.6 | 138.7 | 142.1 | 136.8 | 128.8 | 108.4 | 99.0 |
| 051;052 | Placer gold and gold quartz mines | 65.4 | 58.8 | 56.8 | 54.2 | 52.1 | 56.0 | 47.7 | 48.5 |
| 058 | Iron mines | 276.1 | 311.4 | 316.4 | 288.5 | 214.3 | 99.2 | 167.9 | 212.3 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 122.0 | 129.0 | 123.2 | 133.0 | 138.8 | 146.7 | 109.1 | 88.8 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 166.7 | 171.2 | 155.3 | 167.7 | 173.7 | 175.7 |
| 061 | Coal mines | 106.2 | 96.6 | 74.7 | 97.0 | 84.4 | 83.7 | 78.2 | 62.6 |
| 064 | Crude petroleum and natural gas | 166.9 | 176.1 | 182.6 | 184.0 | 167.6 | 182.3 | 190.2 | 195.3 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 192.0 | 218.8 | 213.4 | 211.7 | 172.5 | 219.8 |
| 071 | Asbestos mines | 130.6 | 124.9 | 115.7 | 143.6 | 138.0 | 128.9 | 132.7 | 142.6 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 153.9 | 168.1 | 173.3 | 178.1 | 156.7 | 163.1 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 144.5 | 148.4 | 152.5 | 157.6 | 144.8 | 155.4 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 159.9 | 133.6 | 142.2 | 158.7 | 149.2 | 164.3 |
| 101;103 | Meat products | 133.7 | 138.2 | 138.4 | 130.5 | 131.7 | 128.0 | 122.3 | 135.8 |
| 105;107 | Dairy products | 134.3 | 137.0 | 163.4 | 139.2 | 159.2 | 190.6 | 172.7 | 171.2 |
| 123-125 | Grain mills | 129.5 | 125.7 | 123.4 | 121.1 | 129.3 | 129.5 | 119.7 | 129.6 |
| 128;129 | Bakery products | 111.3 | 106.8 | 110.5 | 102.5 | 103.2 | 111.5 | 110.1 | 110.7 |
| 131-139 | Other food processors | 143.9 | 153.0 | 150.5 | 142.4 | 146.2 | 162.0 | 153.4 | 161.1 |
| 141-147 | Beverage manufacturers | 144.9 | 155.4 | 181.2 | 166.1 | 171.5 | 197.9 | 160.2 | 200.0 |
| 141 | Soft drink manufacturers | 147.1 | 169.4 | 222.6 | 186.1 | 181.8 | 225.3 | 216.0 | 254.5 |
| 143 | Distilleries | 166.4 | 175.9 | 182.3 | 180.9 | 191.4 | 215.6 | 116.3 | 213.5 |
| 145 | Breweries | 122.9 | 125.2 | 149.3 | 138.0 | 145.9 | 163.8 | 155.5 | 148.0 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 110.3 | 130.3 | 124.2 | 131.6 | 85.2 | 107.7 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 91.6 | 163.7 | 150.4 | 163.8 | 122.3 | 111.8 |
| 5:04 | Leather industries | 104.5 | 113.0 | 115.0 | 115.3 | 111.5 | 110.4 | 84.8 | 112.1 |
| 174 | Shoe factories | 106.2 | 115.2 | 119.6 | 116.1 | 109.2 | 109.9 | 80.2 | 116.8 |
| 5:05 | Textile industries | 158.0 | 175.0 | 177.0 | 197.2 | 206.1 | 197.2 | 153.4 | 184.0 |
| 183 | Cotton yarn and cloth mills | 119.6 | 103.7 | 100.4 | 110.3 | 124.1 | 105.8 | 70.3 | 97.6 |
| 201 | Synthetic textile mills | 203.9 | 241.0 | 245.1 | 284.2 | 291.8 | 279.0 | 203.9 | 260.1 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 141.6 | 140.8 | 141.2 | 141.6 | 139.8 | 142.4 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 126.5 | 121.2 | 121.0 | 120.1 | 116.8 | 127.9 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 128.2 | 145.8 | 152.5 | 154.7 | 145.7 | 154.3 |
| 271 | Pulp and paper mills | 127.8 | 135.1 | 123.1 | 144.7 | 151.9 | 153.6 | 144.1 | 154.3 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 138.2 | 142.4 | 146.2 | 149.8 | 152.8 | 155.8 | 150.2 | 151.5 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 129.8 | 144.1 | 148.8 | 147.6 | 132.6 | 144.0 |
| 5:18 | Petroleum and coal products industries | 135.0 | 143.2 | 147.4 | 131.8 | 122.7 | 142.5 | 158.4 | 160.9 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1967 | 1968 | 1968 | | | 1969 | | |
| | | | | Aug. | Apr. | May | June | July | Aug. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 156.0 | 165.2 | 153.9 | 174.6 | 176.8 | 174.1 | 160.5 | 158.0 |
| 374 | Manufacturers of pharmaceuticals and medicines | 171.3 | 195.7 | 178.9 | 190.7 | 191.3 | 195.0 | 187.7 | 205.7 |
| 375 | Paint and varnish manufacturers | 126.9 | 126.6 | 134.7 | 150.6 | 160.8 | 166.6 | 136.9 | 135.9 |
| 376 | Manufacturers of soap and cleaning compounds | 129.8 | 144.3 | 117.6 | 146.4 | 133.8 | 151.3 | 115.4 | |
| 378 | Manufacturers of industrial chemicals ... | 169.6 | 180.9 | 166.3 | 196.9 | 194.7 | 186.8 | 180.8 | 167.1 |
| 5:20 | Miscellaneous manufacturing industries | 153.8 | 161.8 | 164.2 | 171.5 | 174.6 | 176.5 | 170.5 | 180.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 165.4 | 192.2 | 198.7 | 203.0 | 171.2 | 172.5 |
| 5:08 | Wood industries | 136.6 | 143.9 | 151.3 | 156.1 | 156.2 | 158.1 | 134.8 | 149.7 |
| 251 | Sawmills and planing mills | 140.7 | 151.7 | 160.9 | 166.7 | 167.2 | 171.1 | 136.8 | 156.6 |
| 252 | Veneer and plywood mills | 147.8 | 154.7 | 150.3 | 174.7 | 166.1 | 154.6 | 134.4 | 153.7 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 157.0 | 156.7 | 155.6 | 161.3 | 157.8 | 169.5 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 146.5 | 170.9 | 170.0 | 174.6 | 154.3 | 115.7 |
| 291 | Iron and steel mills | 148.1 | 169.7 | 162.9 | 198.0 | 192.0 | 199.0 | 185.8 | 111.0 |
| 292 | Steel pipe and tube mills | 131.3 | 174.4 | 153.7 | 183.5 | 201.7 | 206.6 | 168.0 | 132.4 |
| 294 | Iron foundries | 144.1 | 139.4 | 113.5 | 138.2 | 143.2 | 143.4 | 102.6 | 102.0 |
| 295 | Smelting and refining | 118.3 | 123.7 | 120.7 | 133.5 | 133.5 | 136.9 | 108.9 | 99.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 168.6 | 169.8 | 173.8 | 175.3 | 171.1 | 170.0 |
| 301 | Boiler and plate works | 173.9 | 171.8 | 180.1 | 174.3 | 177.3 | 175.9 | 176.0 | 172.0 |
| 302 | Fabricated structural metal industry | 164.5 | 152.7 | 157.2 | 164.9 | 164.1 | 163.9 | 170.9 | 175.7 |
| 303 | Ornamental and architectural metal industry | 147.4 | 143.5 | 158.6 | 148.6 | 145.1 | 153.2 | 147.7 | 151.7 |
| 304 | Metal stamping, pressing and coating industry | 164.3 | 171.9 | 181.6 | 174.7 | 187.2 | 188.4 | 182.3 | 185.1 |
| 305 | Wire and wire products manufacturers | 147.3 | 165.4 | 177.2 | 181.0 | 178.1 | 180.2 | 166.8 | 134.4 |
| 306 | Hardware, tool and cutlery manufacturers | 180.4 | 181.6 | 176.0 | 192.3 | 198.1 | 194.5 | 190.4 | 190.1 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 202.0 | 214.2 | 213.8 | 215.5 | 210.8 | 212.7 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 157.5 | 270.4 | 292.5 | 295.9 | 187.0 | 206.7 |
| 321 | Aircraft and parts manufacturers | 148.2 | 142.4 | 136.5 | 122.3 | 130.9 | 136.3 | 139.0 | 137.3 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 265.2 | 322.4 | 111.2 | 388.2 | 433.9 | 448.4 | 174.5 | 216.8 |
| 325 | Motor vehicle parts and accessories manufacturers | 207.4 | 242.9 | 243.3 | 251.7 | 253.9 | 238.3 | 237.4 | 252.1 |
| 326 | Railroad rolling stock industry | 279.5 | 249.0 | 238.0 | 288.0 | 294.3 | 293.4 | 285.6 | 295.2 |
| 327 | Shipbuilding and repair | 186.2 | 164.0 | 157.6 | 182.5 | 191.3 | 179.9 | 171.0 | 170.5 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 192.4 | 204.3 | 209.7 | 218.5 | 189.2 | 212.0 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 160.3 | 182.9 | 195.9 | 203.3 | 211.8 | 235.3 | 143.4 | 184.0 |
| 334 | Manufacturers of household radio and television receivers | 192.8 | 230.4 | 227.4 | 265.5 | 257.9 | 284.2 | 177.2 | 306.1 |
| 335 | Communications equipment manufacturers .. | 214.9 | 238.4 | 238.9 | 246.2 | 258.2 | 263.6 | 248.9 | 260.4 |
| 336 | Manufacturers of electrical industrial equipment | 184.2 | 175.2 | 170.8 | 179.2 | 184.5 | 188.4 | 181.9 | 188.4 |
| 5: 17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 157.3 | 134.1 | 151.1 | 160.4 | 155.6 | 160.0 |
| 341 | Cement manufacturers | 121.7 | 121.2 | 158.6 | 117.3 | 135.3 | 161.1 | 159.7 | 164.2 |
| 348 | Ready-mix concrete manufacturers | 153.8 | 173.4 | 216.0 | 146.8 | 200.3 | 204.7 | 205.8 | 222.7 |
| 356 | Glass and glass products manufacturers .. | 165.0 | 173.4 | 182.1 | 153.3 | 176.9 | 188.1 | 171.7 | 177.1 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 150.8 | 191.4 | 177.7 | 168.4 | 159.6 | 162.0 |
| 572 | Electric power | 159.9 | 173.6 | 160.2 | 186.1 | 181.3 | 175.4 | 169.1 | 172.2 |
| 574 | Gas distribution | 196.8 | 211.4 | 103.7 | 268.9 | 184.5 | 146.9 | 114.6 | 114.2 |

Real Domestic Product, (1) Second Quarter 1969

Canada's seasonally adjusted index of R.D.P. in the second quarter dropped 0.6 per cent to 150.5 from the revised first quarter level of 151.4. This quarterly decrease, which follows large advances in the previous two quarters, is the first one recorded since the current economic upswing started in 1961. Both the goods-producing industries and the service-producing industries contributed to this setback of output in the second quarter which, to a certain extent, was characterized by strikes and lockouts.

In goods, the decline originated mainly in the mining industries (-7 1/2 per cent) where the production of iron ore was seriously affected by labour disputes. Output in agriculture and in construction was also down with the latter partly affected by strikes. Manufacturing industries registered a small gain of 0.4 per cent with most of it coming from durable goods.

Transportation, storage and communication fell substantially by 4.6 per cent from the first quarter, and accounted entirely for the drop in the service-producing industries. Almost all of the decline occurred in the transportation industry where wide-spread decreases were shown in most of the components, with air, railway and water transport industries directly and indirectly affected by major labour disturbances.

Trade was up by 0.4 per cent from the revised first quarter level. Wholesale trade advanced almost 2 per cent while retail trade receded slightly.

- (1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight base periods.

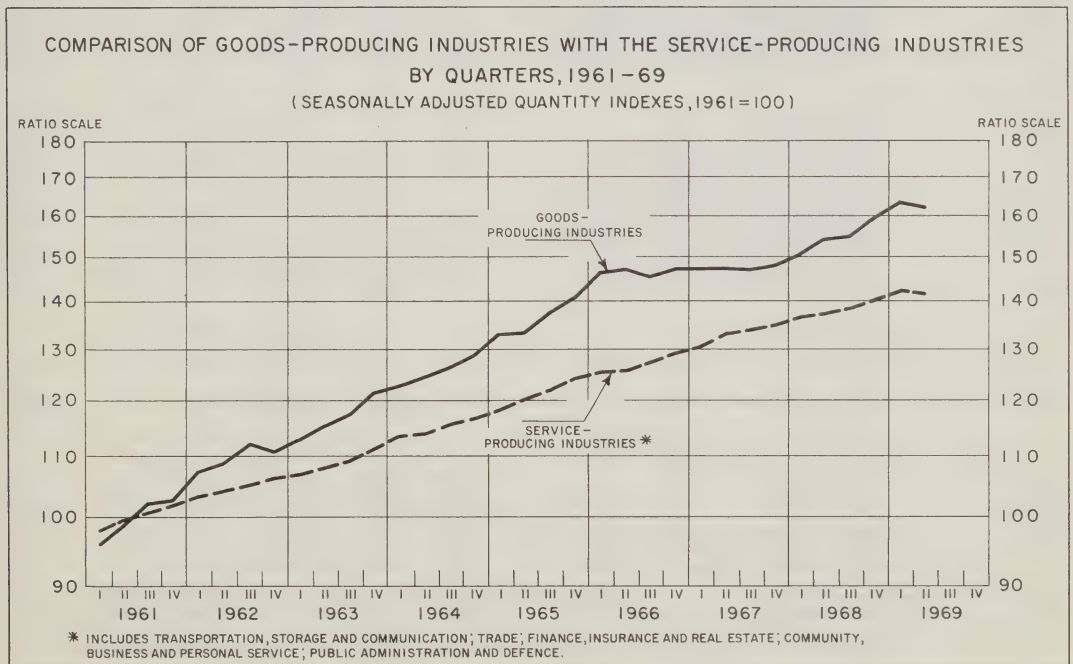


TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------------|
| | | 1961 percentage weights | 1968 | | | | 1969 |
| | | | I | II | III | IV | I II |
| | REAL DOMESTIC PRODUCT | 100.000 | 142.7 | 144.7 | 145.6 | 148.6 | 151.4 150.5 |
| 1 | AGRICULTURE | 4.557 | 137.4 | 130.9 | 128.4 | 137.8 | 140.5 136.9 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 142.9 | 145.3 | 146.5 | 149.1 | 151.9 151.1 |
| 2 | FORESTRY | 1.257 | 130.7 | 138.3 | 135.4 | 138.6 | 135.9 142.1 |
| 3 | FISHING AND TRAPPING | .262 | 100.1 | 110.0 | 116.4 | 118.5 | 114.2 103.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 151.2 | 152.2 | 152.9 | 154.5 | 160.8 148.6 |
| 4:01 | Metal mines | 2.463 | 140.8 | 142.6 | 142.9 | 144.5 | 149.7 131.2 |
| 4:02 | Mineral fuels | 1.030 | 159.8 | 160.1 | 166.7 | 171.1 | 176.1 170.6 |
| 4:03 | Non-metal mines except coal mines | .385 | 205.3 | 199.9 | 191.3 | 188.3 | 207.2 203.8 |
| 5 | MANUFACTURING | 24.741 | 154.0 | 158.7 | 159.6 | 165.1 | 167.7 168.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 142.3 | 143.7 | 141.9 | 147.5 | 150.7 150.6 |
| 5:01 | Foods and beverages | 3.547 | 140.6 | 138.6 | 139.1 | 141.4 | 144.3 142.6 |
| 5:02 | Tobacco products industries | .233 | 118.4 | 118.1 | 116.9 | 122.6 | 123.3 122.5 |
| 5:03 | Rubber industries | .411 | 147.5 | 126.9 | 126.9 | 143.7 | 145.4 154.7 |
| 5:04 | Leather industries | .293 | 110.5 | 113.8 | 113.5 | 114.4 | 112.8 111.7 |
| 5:05 | Textile industries | .904 | 165.8 | 172.3 | 178.0 | 183.3 | 189.3 197.1 |
| 5:06 | Knitting mills | .218 | 132.6 | 135.2 | 136.9 | 142.2 | 140.9 142.8 |
| 5:07 | Clothing industries | .854 | 122.4 | 123.5 | 121.5 | 122.0 | 121.7 122.7 |
| 5:10 | Paper and allied industries | 2.675 | 132.9 | 141.3 | 130.2 | 142.4 | 149.0 149.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 136.1 | 136.6 | 137.6 | 141.5 | 141.0 141.7 |
| 5:18 | Petroleum and coal products industries | .583 | 141.9 | 143.3 | 142.3 | 145.0 | 151.4 136.9 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 164.3 | 163.7 | 164.1 | 168.5 | 171.0 169.5 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 158.5 | 161.1 | 160.1 | 167.3 | 170.9 175.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 168.2 | 177.1 | 181.3 | 186.6 | 188.4 189.8 |
| 5:08 | Wood industries | 1.117 | 137.5 | 139.9 | 143.1 | 154.6 | 147.0 151.6 |
| 5:09 | Furniture and fixture industries | .448 | 152.4 | 151.7 | 151.5 | 156.0 | 160.2 161.1 |
| 5:12 | Primary metal industries | 2.256 | 148.5 | 150.5 | 154.7 | 159.0 | 162.4 164.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 158.5 | 161.1 | 164.5 | 167.5 | 170.6 171.8 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 197.9 | 192.3 | 203.0 | 201.7 | 211.4 214.3 |
| 5:15 | Transportation equipment industries | 2.001 | 206.4 | 246.8 | 253.0 | 264.6 | 258.9 252.5 |
| 5:16 | Electrical products industries | 1.572 | 186.5 | 189.0 | 193.6 | 198.4 | 205.9 213.7 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 133.9 | 141.8 | 139.6 | 139.1 | 142.7 144.1 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 143.1 | 151.5 | 151.8 | 152.7 | 161.2 160.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 169.2 | 170.8 | 177.8 | 181.6 | 186.1 186.6 |
| 572 | Electric power | 2.270 | 168.2 | 170.1 | 175.5 | 180.8 | 184.7 186.9 |
| 574 | Gas distribution | .336 | 205.2 | 205.0 | 226.1 | 222.3 | 232.7 221.7 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 150.0 | 148.8 | 149.8 | 154.2 | 159.1 151.8 |
| 7:01 | Transportation | 7.039 | 153.3 | 151.4 | 152.1 | 157.6 | 161.7 151.4 |
| 501; 502 | Air transport | .423 | 240.5 | 241.5 | 247.2 | 267.2 | 284.8 230.7 |
| 504; 505 | Water transport | .685 | 157.7 | 142.7 | 142.7 | 153.7 | 147.3 134.3 |
| 506 | Railway transport | 2.969 | 154.8 | 155.5 | 154.9 | 159.9 | 163.2 152.4 |
| 508 | Bus transport, interurban and rural | .097 | 165.6 | 162.7 | 152.8 | 150.4 | 173.3 171.1 |
| 509 | Urban transit systems | .348 | 110.4 | 108.0 | 111.8 | 111.5 | 116.0 104.8 |
| 7:02 | Storage | .363 | 116.7 | 111.1 | 98.5 | 107.5 | 113.8 114.8 |
| 524 | Grain elevators | .273 | 111.9 | 106.1 | 90.5 | 100.2 | 107.1 107.7 |
| 7:03 | Communication | 2.583 | 145.7 | 146.9 | 150.6 | 151.4 | 158.4 157.9 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | | | 1969 | |
| | | | I | II | III | IV | I | II |
| 8 | TRADE | 12.721 | 137.2 | 139.5 | 141.4 | 141.3 | 142.9 | 143.5 |
| 8:01 | WHOLESALE TRADE | 4.788 | 136.3 | 142.7 | 138.3 | 137.2 | 139.6 | 142.1 |
| .. | Wholesale Merchants | 3.449 | 133.6 | 142.0 | 134.0 | 132.7 | 137.6 | 138.8 |
| .. | Automotive parts and accessories | .283 | 121.6 | 124.8 | 124.9 | 130.3 | .. | .. |
| .. | Drugs and drug sundries | .097 | 149.5 | 148.8 | 155.9 | 159.0 | .. | .. |
| .. | Clothing, furnishings and other textiles .. | .152 | 100.2 | 99.3 | 104.8 | 100.8 | .. | .. |
| .. | Fresh fruits and vegetables | .072 | 119.8 | 119.0 | 121.6 | 119.7 | .. | .. |
| .. | Groceries and food specialties | .283 | 134.3 | 133.5 | 133.3 | 134.4 | .. | .. |
| .. | Hardware | .176 | 113.1 | 112.7 | 114.0 | 110.7 | .. | .. |
| .. | Industrial and transportation equipment and supplies | .369 | 147.9 | 143.3 | 139.5 | 143.4 | .. | .. |
| 8:02 | RETAIL TRADE | 7.933 | 137.8 | 137.7 | 143.2 | 143.8 | 144.8 | 144.3 |
| .. | Grocery and combination stores (chain) | .682 | 132.3 | 133.2 | 137.1 | 136.4 | 142.8 | 144.4 |
| .. | Grocery and combination stores (independent) .. | .637 | 120.2 | 120.0 | 123.8 | 122.4 | 121.3 | 121.8 |
| .. | All other food stores | .211 | 125.1 | 127.2 | 126.0 | 128.5 | 131.3 | 131.3 |
| .. | Department stores | 1.160 | 135.6 | 138.4 | 143.5 | 143.9 | 152.4 | 153.0 |
| .. | General stores | .232 | 113.6 | 114.8 | 114.5 | 112.1 | 116.2 | 116.6 |
| .. | Variety stores | .300 | 169.6 | 165.2 | 174.0 | 184.4 | 190.7 | 195.3 |
| .. | Motor vehicle dealers | .918 | 157.2 | 155.4 | 174.8 | 171.9 | 157.9 | 151.0 |
| .. | Clothing stores | .503 | 121.1 | 119.4 | 121.4 | 121.5 | 125.0 | 125.3 |
| .. | Shoe stores | .118 | 120.0 | 120.1 | 121.7 | 125.9 | 119.5 | 121.3 |
| .. | Hardware stores | .164 | 132.1 | 130.6 | 133.9 | 133.1 | 130.5 | 132.2 |
| .. | Furniture, television, radio and appliance stores | .336 | 136.0 | 141.1 | 147.5 | 145.7 | 144.6 | 147.8 |
| .. | Drug stores | .341 | 152.0 | 153.1 | 156.4 | 160.0 | 161.1 | 157.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 129.0 | 130.2 | 131.0 | 132.1 | 133.6 | 135.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 141.9 | 142.8 | 144.4 | 147.3 | 149.9 | 150.8 |
| 10:01 | Education and related services | 3.527 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 | 176.8 |
| 10:02 | Health and welfare services | 3.563 | 130.7 | 132.3 | 133.7 | 133.9 | 134.9 | 136.1 |
| 10:04 | Motion picture and recreational services | .389 | 149.9 | 149.2 | 151.6 | 154.1 | 160.6 | 162.1 |
| 10:05 | Services to business management | 1.643 | 151.2 | 152.6 | 155.4 | 163.2 | 172.2 | 174.0 |
| 10:06 | Personal services | 3.623 | 124.0 | 122.2 | 122.6 | 125.1 | 125.2 | 124.8 |
| 874 | Laundries, cleaners and pressers | .398 | 116.0 | 114.1 | 113.7 | 112.1 | 111.7 | 109.9 |
| 875 | Hotels, restaurants and taverns | 2.326 | 128.7 | 126.3 | 126.3 | 130.2 | 130.3 | 129.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 120.3 | 120.1 | 119.8 | 119.4 | 118.3 | 118.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 150.5 | 154.1 | 154.9 | 159.6 | 163.3 | 162.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 152.0 | 156.8 | 158.0 | 162.1 | 165.9 | 164.9 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 136.6 | 137.3 | 138.4 | 140.1 | 142.1 | 141.5 |
| (1) | Commercial industries | 84.355 | 144.2 | 146.4 | 147.4 | 150.7 | 153.9 | 152.7 |
| (1) | Commercial industries less Agriculture | 79.798 | 144.6 | 147.3 | 148.5 | 151.5 | 154.7 | 153.6 |
| (1) | Non-commercial industries | 15.645 | 134.5 | 135.3 | 136.2 | 137.1 | 137.8 | 138.5 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 154.9 | 158.9 | 160.3 | 165.1 | 168.4 | 167.2 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | | 1969 | |
| | | 1967 | 1968 | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 139.1 | 145.4 | 134.0 | 143.0 | 155.9 | 148.5 | 142.5 | 149.0 |
| 1 | AGRICULTURE | 124.7 | 133.5 | 67.9 | 59.3 | 324.7 | 82.0 | 68.1 | 62.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 139.8 | 145.9 | 137.2 | 147.0 | 147.8 | 151.7 | 146.0 | 153.1 |
| 2 | FORESTRY | 129.9 | 132.6 | 118.3 | 127.4 | 151.2 | 133.4 | 125.8 | 132.4 |
| 3 | FISHING AND TRAPPING | 104.1 | 116.0 | 58.1 | 115.2 | 205.3 | 85.4 | 63.3 | 107.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 144.2 | 155.5 | 153.5 | 157.5 | 154.3 | 151.1 |
| 4:01 | Metal mines | 133.8 | 142.6 | 129.8 | 149.3 | 144.0 | 147.4 | 139.2 | 135.9 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 168.2 | 154.5 | 163.3 | 171.3 | 185.1 | 164.6 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 196.0 | 205.3 | 185.5 | 197.6 | 199.8 | 214.6 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 150.9 | 163.4 | 156.4 | 167.0 | 164.7 | 173.2 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 137.7 | 145.7 | 143.5 | 148.6 | 146.0 | 152.9 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 121.6 | 140.6 | 155.5 | 141.5 | 125.0 | 144.8 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 122.4 | 124.6 | 106.6 | 122.8 | 127.8 | 128.7 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 153.0 | 130.9 | 111.2 | 154.0 | 154.0 | 159.3 |
| 5:04 | Leather industries | 104.5 | 113.0 | 117.9 | 114.9 | 105.6 | 113.6 | 120.3 | 112.4 |
| 5:05 | Textile industries | 158.0 | 175.0 | 164.8 | 173.8 | 169.3 | 192.1 | 187.7 | 199.7 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 131.1 | 133.6 | 138.4 | 143.9 | 139.3 | 141.1 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 124.7 | 121.4 | 122.7 | 120.9 | 124.0 | 120.6 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 132.2 | 143.2 | 129.1 | 142.1 | 148.4 | 151.0 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 134.3 | 141.5 | 131.9 | 144.4 | 139.1 | 146.8 |
| 5:18 | Petroleum and coal products industries .. | 135.0 | 143.2 | 143.5 | 137.3 | 144.7 | 147.1 | 153.0 | 132.3 |
| 5:19 | Chemical and chemical products industry .. | 156.0 | 165.2 | 166.7 | 170.4 | 156.9 | 166.8 | 173.4 | 175.7 |
| 5:20 | Miscellaneous manufacturing industries .. | 153.8 | 161.8 | 155.0 | 159.7 | 162.9 | 169.5 | 167.0 | 174.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 167.1 | 184.9 | 172.1 | 189.5 | 187.6 | 198.1 |
| 5:08 | Wood industries | 136.6 | 143.9 | 136.5 | 145.1 | 149.3 | 144.6 | 146.4 | 156.6 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 147.3 | 148.4 | 154.8 | 161.2 | 154.8 | 157.6 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 149.3 | 157.7 | 148.6 | 156.4 | 163.5 | 171.8 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 154.2 | 162.8 | 167.0 | 167.7 | 166.0 | 173.1 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 197.9 | 192.9 | 201.6 | 202.3 | 211.4 | 215.0 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 215.8 | 278.3 | 199.2 | 279.0 | 270.8 | 286.4 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 184.5 | 186.4 | 189.3 | 207.8 | 204.0 | 211.0 |
| 5:17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 112.7 | 146.6 | 155.1 | 141.8 | 119.2 | 148.4 |
| 6 | CONSTRUCTION INDUSTRY | 142.4 | 149.7 | 114.1 | 151.3 | 175.7 | 157.7 | 127.8 | 160.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 194.9 | 163.3 | 151.3 | 188.1 | 214.9 | 179.2 |
| 572 | Electric power | 159.9 | 173.6 | 182.6 | 164.8 | 159.9 | 187.1 | 200.5 | 180.9 |
| 574 | Gas distribution | 196.8 | 211.4 | 323.0 | 178.2 | 109.9 | 234.4 | 366.6 | 200.1 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 144.3 | 150.2 | 139.5 | 152.2 | 155.0 | 154.3 | 149.5 | 154.8 |
| 7:01 | Transportation | 147.4 | 153.0 | 139.5 | 156.9 | 159.8 | 156.0 | 149.2 | 156.5 |
| 501;502 | Air transport | 225.8 | 248.5 | 203.6 | 247.0 | 315.5 | 227.8 | 241.5 | 239.9 |
| 504;505 | Water transport | 141.0 | 144.9 | 89.7 | 163.8 | 167.8 | 158.1 | 94.6 | 149.8 |
| 506 | Railway transport | 150.7 | 156.1 | 146.5 | 164.3 | 154.4 | 159.3 | 155.4 | 160.8 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 132.0 | 156.0 | 208.1 | 133.3 | 138.5 | 163.4 |
| 509 | Urban transit systems | 114.2 | 110.4 | 111.7 | 108.3 | 107.5 | 113.9 | 117.4 | 105.3 |
| 7:02 | Storage | 112.8 | 107.6 | 102.7 | 111.1 | 101.6 | 115.1 | 99.6 | 113.6 |
| 524 | Grain elevators | 106.2 | 101.2 | 95.8 | 106.7 | 92.4 | 109.7 | 90.7 | 106.8 |
| 7:03 | Communication | 140.4 | 148.5 | 144.9 | 144.9 | 149.2 | 155.1 | 157.4 | 156.0 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | | 1969 | |
| | | 1967 | 1968 | I | II | III | IV | I | II |
| 8 | TRADE | 135.3 | 140.1 | 126.1 | 140.9 | 137.7 | 155.8 | 131.2 | 146.8 |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.9 | 130.8 | 141.9 | 139.9 | 143.0 | 134.3 | 147.7 |
| .. | Wholesale Merchants | 132.5 | 135.9 | 123.3 | 141.5 | 141.3 | 137.4 | 127.4 | 147.3 |
| .. | Automotive parts and accessories | 117.3 | 125.9 | 108.6 | 139.6 | 129.6 | 125.9 | .. | .. |
| .. | Drugs and drug sundries | 144.0 | 153.5 | 151.4 | 140.7 | 155.3 | 166.6 | .. | .. |
| .. | Clothing, furnishings and other textiles | 100.0 | 101.1 | 97.4 | 92.1 | 112.4 | 102.5 | .. | .. |
| .. | Fresh fruits and vegetables | 121.2 | 119.9 | 107.2 | 130.7 | 121.7 | 119.8 | .. | .. |
| .. | Groceries and food specialties | 127.9 | 133.9 | 128.6 | 129.0 | 138.2 | 139.9 | .. | .. |
| .. | Hardware | 114.4 | 112.5 | 101.0 | 119.9 | 116.6 | 112.7 | .. | .. |
| .. | Industrial and transportation equipment and supplies | 145.9 | 143.2 | 141.0 | 170.2 | 123.5 | 138.3 | .. | .. |
| 8:02 | RETAIL TRADE | 135.8 | 140.8 | 123.3 | 140.2 | 136.3 | 163.5 | 129.4 | 146.2 |
| .. | Grocery and combination stores (chain) | 128.7 | 134.7 | 131.0 | 136.2 | 130.6 | 141.0 | 141.4 | 147.6 |
| .. | Grocery and combination stores (independent) .. | 120.8 | 121.6 | 116.7 | 119.6 | 122.0 | 128.2 | 117.8 | 121.3 |
| .. | All other food stores | 123.9 | 126.7 | 117.5 | 130.8 | 126.8 | 132.1 | 123.3 | 135.1 |
| .. | Department stores | 131.6 | 141.0 | 109.8 | 130.2 | 132.2 | 191.7 | 123.9 | 143.9 |
| .. | General stores | 114.4 | 113.8 | 93.7 | 117.4 | 118.4 | 125.5 | 95.8 | 119.3 |
| .. | Variety stores | 173.8 | 175.1 | 117.0 | 160.4 | 168.7 | 254.4 | 132.2 | 189.6 |
| .. | Motor vehicle dealers | 155.8 | 164.1 | 151.6 | 186.3 | 151.0 | 167.5 | 153.0 | 180.7 |
| .. | Clothing stores | 119.4 | 121.0 | 100.9 | 118.2 | 111.2 | 153.6 | 104.4 | 124.2 |
| .. | Shoe stores | 123.8 | 122.2 | 91.7 | 124.2 | 119.6 | 153.4 | 90.0 | 125.3 |
| .. | Hardware stores | 129.8 | 132.5 | 98.1 | 137.8 | 141.2 | 152.8 | 97.0 | 140.6 |
| .. | Furniture, television, radio and appliance stores | 136.2 | 142.8 | 122.0 | 137.3 | 141.7 | 170.1 | 129.4 | 143.9 |
| .. | Drug stores | 145.3 | 155.6 | 149.4 | 150.0 | 151.7 | 171.2 | 157.5 | 154.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 125.7 | 130.6 | 127.6 | 130.5 | 132.4 | 131.7 | 132.3 | 135.7 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 144.1 | 139.5 | 143.3 | 147.5 | 146.1 | 147.3 | 151.2 |
| 10:01 | Education and related services | 155.0 | 167.1 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 | 176.8 |
| 10:02 | Health and welfare services | 128.8 | 132.7 | 130.3 | 132.4 | 134.2 | 133.7 | 134.4 | 136.2 |
| 10:04 | Motion picture and recreational services | 141.7 | 151.1 | 135.9 | 154.3 | 166.2 | 148.1 | 145.8 | 167.6 |
| 10:05 | Services to business management | 148.8 | 155.6 | 148.0 | 153.1 | 159.5 | 161.8 | 168.5 | 174.5 |
| 10:06 | Personal services | 123.9 | 123.4 | 119.3 | 123.0 | 128.9 | 122.4 | 120.5 | 125.3 |
| 874 | Laundries, cleaners and pressers | 116.8 | 113.9 | 112.4 | 115.7 | 115.5 | 112.1 | 108.3 | 111.5 |
| 875 | Hotels, restaurants and taverns | 129.6 | 127.8 | 121.8 | 127.3 | 136.1 | 126.1 | 123.4 | 130.4 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 116.8 | 120.1 | 117.6 | 120.3 | 124.4 | 118.0 | 115.5 | 118.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 154.7 | 138.0 | 148.8 | 176.0 | 155.9 | 150.2 | 156.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 149.3 | 157.1 | 146.2 | 159.2 | 158.7 | 164.5 | 159.7 | 167.6 |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.1 | 130.9 | 138.4 | 140.2 | 142.8 | 136.5 | 143.0 |
| (1) | Commercial industries | 140.7 | 147.1 | 134.3 | 144.4 | 158.9 | 150.8 | 143.8 | 150.9 |
| (1) | Commercial industries less Agriculture | 141.7 | 147.9 | 138.1 | 149.2 | 149.5 | 154.7 | 148.1 | 156.0 |
| (1) | Non-commercial industries | 130.4 | 135.9 | 132.4 | 135.5 | 139.3 | 136.3 | 135.7 | 138.5 |
| 4;5;7:04 | Index of Industrial Production | 151.7 | 159.8 | 153.9 | 162.3 | 155.5 | 167.6 | 167.7 | 170.8 |

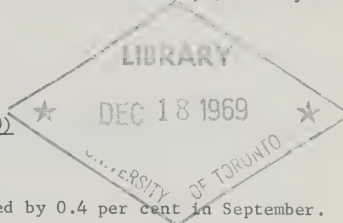
(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

System of National Accounts

Domestic Product by Industry

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

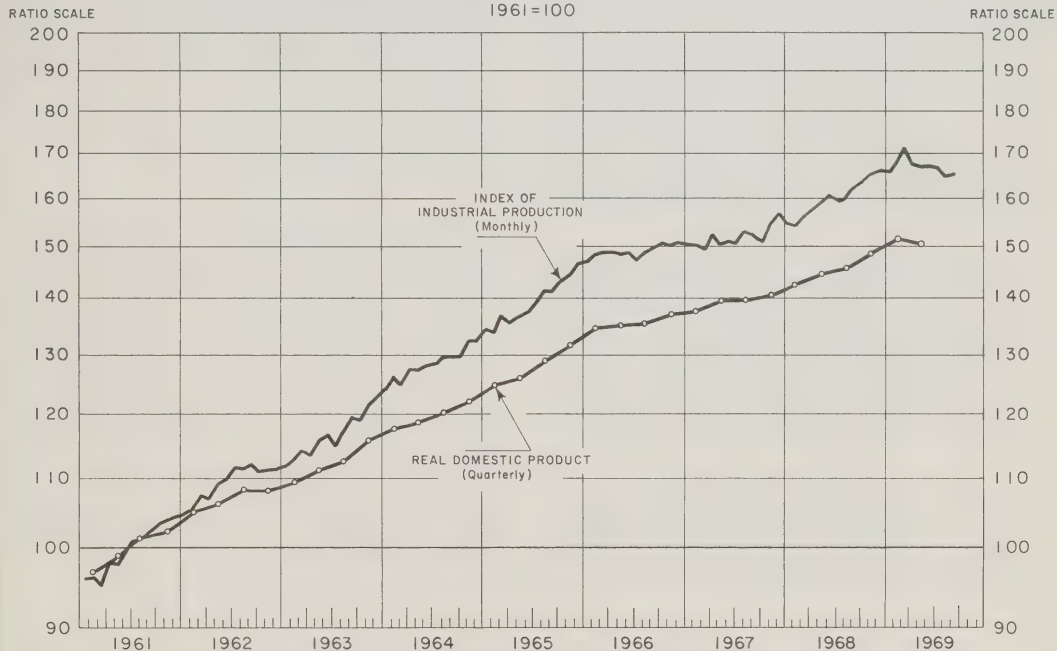
SEPTEMBER 1969



The seasonally adjusted index of industrial production advanced by 0.4 per cent in September.

Real Domestic Product in the second quarter 1969 declined by 0.6 per cent from its first quarter 1969 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



This issue includes indexes of Real Domestic Product for the second quarter of 1969.

National Output and Productivity Division
Industrial Output Section

November 1969
2505-502

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

September Index of Industrial Production

The seasonally adjusted Index of Industrial Production advanced to 165.2 in September, a gain of 0.4 percent from the revised August level of 164.5.

About 2/3 of the gain was due to the 4.3 percent advance in mining with the balance attributable to the 2.4 percent rise in utilities. Partially offsetting these was a decline of 0.4 percent in manufacturing where both non-durables and durables fell fractionally.

As has been the case in recent months labour disputes were the major factor behind the Index's movement. While metals, non-metals, and fuels all contributed to the mining gain the major element was the 7 percent increase in metals output and this was almost entirely due to the sharp increase in iron ore output as labour disputes were settled in that industry.

Despite the settlement of strikes in the iron ore industry time lost to labour disputes continued to grow, (it amounted to about 4 percent of time worked in manufacturing and mining in September) and continued to have a depressing influence on the mining and manufacturing components of the Index. A calculation abstracting the effects of the strikes on the industries affected suggests a level for the Index approximately 4 percent above the present one.

3rd Quarter 1969

For the second quarter in a row the Index of Industrial Production registered a decline. This is the first time it has fallen for two quarters in succession since 1960.

In both quarters the primary cause of the decline has been labour disputes. In the second quarter the major cause of the decline was the better than 40 percent drop in iron ore production due to strikes. Recovery here that began in the third quarter was too late to have any great effect on the second to third quarter movement.

In the third quarter mining continued to decline as strikes in the Sudbury area affected the miscellaneous metals component. The effect of this on the total Index was reinforced by the decline in durables manufacturing where labour disputes lowered production in the iron and steel mills and in the smelting and refining industries.

Seasonally Adjusted Data

Percent change

| | <u>1Q'68</u> <u>4Q'67</u> | <u>2Q'68</u> <u>1Q'68</u> | <u>3Q'68</u> <u>2Q'68</u> | <u>4Q'68</u> <u>3Q'68</u> | <u>1Q'69</u> <u>4Q'68</u> | <u>2Q'69</u> <u>1Q'69</u> | <u>3Q'69</u> <u>2Q'69</u> |
|--------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Index of Ind. Prod. | + 0.5 | + 2.6 | + 0.9 | + 3.0 | + 1.9 | - 0.7 | - 1.0 |
| Mining | + 0.3 | + 0.7 | + 0.5 | + 1.0 | + 4.1 | - 7.3 | - 6.5 |
| Manufacturing | + 0.3 | + 3.1 | + 0.6 | + 3.4 | + 1.6 | + 0.3 | - 0.5 |
| Non-durable | + 2.4 | + 1.0 | - 1.3 | + 3.9 | + 2.2 | - 0.1 | + 1.0 |
| Durable | - 1.8 | + 5.3 | + 2.4 | + 2.9 | + 1.0 | + 0.7 | - 2.1 |
| Utilities | + 2.6 | + 0.9 | + 4.1 | + 2.1 | + 2.5 | + 0.3 | + 2.5 |

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1969 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the year 1968, (published with March 1969 issue); and current issues for the year 1969.

2. Annual growth rates for selected industries for the years 1935-68 were published in the April and May 1969 issues of this publication.

3. The figures in table 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to earlier months which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | | |
| | | | Apr. | May | June | July | Aug. | Sept. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 167.7 | 167.0 | 167.1 | 167.1 | 164.5 | 165.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 157.7 | 146.0 | 143.4 | 140.0 | 136.2 | 142.1 |
| 4:01 | Metal mines | 2.463 | 142.7 | 129.6 | 121.2 | 109.6 | 101.7 | 109.1 |
| 051;052 | Placer gold and gold quartz mines | .325 | 54.2 | 51.3 | 53.6 | 50.7 | 49.4 | 51.3 |
| 058 | Iron mines | .309 | 326.3 | 194.3 | 85.1 | 141.1 | 200.3 | 275.8 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 127.3 | 132.6 | 139.3 | 114.8 | 94.3 | 91.2 |
| 4:02 | Mineral fuels | 1.030 | 176.3 | 163.1 | 172.7 | 177.1 | 180.8 | 189.1 |
| 061 | Coal mines | .152 | 100.9 | 87.8 | 86.0 | 97.7 | 92.1 | 94.3 |
| 064 | Crude petroleum and natural gas | .878 | 189.3 | 176.2 | 187.7 | 190.8 | 196.1 | 205.5 |
| 4:03 | Non-metal mines except coal mines | .385 | 215.1 | 205.8 | 205.4 | 227.8 | 227.7 | 228.5 |
| 071 | Asbestos mines | .274 | 137.0 | 135.1 | 118.7 | 147.4 | 146.6 | 147.2 |
| 5 | MANUFACTURING | 24.741 | 167.3 | 168.5 | 169.0 | 169.4 | 166.5 | 165.9 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 150.2 | 150.6 | 151.1 | 151.6 | 152.4 | 152.2 |
| 5:01 | Foods and beverages | 3.547 | 143.3 | 140.8 | 143.7 | 140.1 | 144.9 | 145.5 |
| 101;103 | Meat products | .546 | 135.0 | 134.4 | 133.7 | 130.9 | 136.5 | 138.5 |
| 105;107 | Dairy products | .524 | 142.1 | 141.1 | 138.8 | 134.0 | 144.2 | 137.6 |
| 123-125 | Grain mills | .211 | 124.1 | 131.8 | 129.3 | 126.1 | 132.3 | 130.4 |
| 128;129 | Bakery products | .517 | 105.9 | 102.6 | 107.3 | 106.2 | 106.9 | 104.8 |
| 131-139 | Other food processors | .561 | 149.4 | 150.9 | 163.0 | 164.1 | 162.4 | 162.3 |
| 141-147 | Beverage manufacturers | .820 | 172.8 | 164.5 | 167.6 | 163.2 | 175.1 | 181.2 |
| 141 | Soft drink manufacturers | .234 | 203.8 | 170.7 | 179.1 | 175.9 | 201.0 | 193.7 |
| 143 | Distilleries | .264 | 192.3 | 195.3 | 195.8 | 197.9 | 201.8 | 219.7 |
| 145 | Breweries | .298 | 130.0 | 130.2 | 132.9 | 122.4 | 131.2 | 138.1 |
| 5:02 | Tobacco products industries | .233 | 130.1 | 121.3 | 116.0 | 122.5 | 113.7 | 124.7 |
| 5:03 | Rubber industries | .411 | 152.5 | 153.1 | 158.4 | 158.2 | 145.5 | 146.6 |
| 5:04 | Leather industries | .293 | 112.5 | 114.2 | 108.5 | 119.6 | 110.2 | 101.6 |
| 174 | Shoe factories | .195 | 111.6 | 112.1 | 107.7 | 123.4 | 113.3 | 102.1 |
| 5:05 | Textile industries | .904 | 201.1 | 203.4 | 187.9 | 190.5 | 187.7 | 180.5 |
| 183 | Cotton yarn and cloth mills | .211 | 115.8 | 124.1 | 110.2 | 113.9 | 106.1 | 98.1 |
| 201 | Synthetic textile mills | .304 | 282.3 | 289.2 | 259.8 | 267.6 | 266.1 | 262.2 |
| 5:06 | Knitting mills | .218 | 142.4 | 144.4 | 141.9 | 142.5 | 140.5 | 138.4 |
| 5:07 | Clothing industries | .854 | 122.5 | 123.5 | 122.4 | 119.7 | 123.1 | 122.1 |
| 5:10 | Paper and allied industries | 2.675 | 145.9 | 148.3 | 152.9 | 150.8 | 152.1 | 153.0 |
| 271 | Pulp and paper mills | 2.170 | 144.1 | 146.7 | 152.8 | 150.6 | 153.3 | 153.1 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 151.9 | 154.6 | 154.2 | 151.6 | 147.4 | 151.1 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 138.8 | 141.4 | 144.7 | 142.7 | 151.7 | 152.0 |
| 5:18 | Petroleum and coal products industries | .583 | 139.4 | 134.2 | 137.0 | 146.6 | 160.1 | 155.9 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | | |
| | | | Apr. | May | June | July | Aug. | Sept. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 168.9 | 170.0 | 168.2 | 179.5 | 166.7 | 167.7 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 186.4 | 197.0 | 192.3 | 231.5 | 200.8 | 208.8 |
| 375 | Paint and varnish manufacturers | .150 | 129.9 | 129.8 | 129.3 | 125.1 | 129.3 | 127.2 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 146.4 | 142.3 | 144.8 | 149.3 | 151.6 | 150.2 |
| 378 | Manufacturers of industrial chemicals | .660 | 191.2 | 190.1 | 185.9 | 205.9 | 185.4 | 182.6 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 173.9 | 177.8 | 175.4 | 173.2 | 175.0 | 176.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 188.2 | 190.3 | 190.8 | 191.0 | 183.9 | 182.6 |
| 5:08 | Wood industries | 1.117 | 159.5 | 153.4 | 142.4 | 137.6 | 144.5 | 141.3 |
| 251 | Sawmills and planing mills | .678 | 173.3 | 162.9 | 149.5 | 138.2 | 151.0 | 146.9 |
| 252 | Veneer and plywood mills | .153 | 163.5 | 162.2 | 141.6 | 156.4 | 158.4 | 152.6 |
| 5:09 | Furniture and fixture industries | .448 | 160.4 | 160.6 | 163.1 | 159.8 | 163.8 | 164.4 |
| 5:12 | Primary metal industries | 2.256 | 163.5 | 160.6 | 168.8 | 164.8 | 120.8 | 113.5 |
| 291 | Iron and steel mills | 1.007 | 188.3 | 177.1 | 188.6 | 198.5 | 115.7 | 102.2 |
| 292 | Steel pipe and tube mills | .126 | 173.1 | 169.5 | 172.2 | 166.2 | 135.5 | 156.8 |
| 294 | Iron foundries | .136 | 131.6 | 144.2 | 146.6 | 142.5 | 151.9 | 136.2 |
| 295 | Smelting and refining | .786 | 127.3 | 129.5 | 137.8 | 115.1 | 99.4 | 95.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 171.4 | 172.5 | 171.2 | 174.1 | 166.2 | 165.7 |
| 301 | Boiler and plate works | .078 | 173.7 | 185.7 | 178.6 | 178.0 | 169.6 | 169.6 |
| 302 | Fabricated structural metal industry | .259 | 170.5 | 165.4 | 160.6 | 168.3 | 173.2 | 169.2 |
| 303 | Ornamental and architectural metal industry | .168 | 159.0 | 152.4 | 151.1 | 142.3 | 143.7 | 148.6 |
| 304 | Metal stamping, pressing and coating industry | .458 | 175.9 | 183.7 | 183.0 | 180.5 | 177.5 | 181.5 |
| 305 | Wire and wire products manufacturers | .250 | 177.4 | 166.3 | 167.5 | 185.3 | 130.6 | 112.9 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 191.0 | 195.7 | 190.5 | 197.7 | 194.3 | 201.6 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 213.1 | 213.6 | 214.6 | 214.9 | 216.9 | 221.1 |
| 5:15 | Transportation equipment industries | 2.001 | 244.1 | 258.2 | 254.9 | 265.4 | 275.5 | 274.9 |
| 321 | Aircraft and parts manufacturers | .486 | 123.3 | 133.1 | 137.9 | 145.4 | 139.8 | 149.6 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 325.4 | 344.6 | 344.9 | 349.0 | 387.1 | 378.5 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 244.1 | 257.5 | 238.6 | 263.4 | 251.1 | 255.5 |
| 326 | Railroad rolling stock industry | .076 | 290.9 | 288.8 | 290.0 | 314.9 | 316.3 | 314.1 |
| 327 | Shipbuilding and repair | .225 | 176.3 | 187.2 | 175.4 | 184.0 | 162.9 | 160.4 |
| 5:16 | Electrical products industries | 1.572 | 209.1 | 213.1 | 218.1 | 212.9 | 213.8 | 217.3 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 205.7 | 213.3 | 213.9 | 217.3 | 182.7 | 205.3 |
| 334 | Manufacturers of household radio and television receivers | .132 | 294.3 | 277.0 | 305.6 | 276.9 | 326.3 | 316.6 |
| 335 | Communications equipment manufacturers | .479 | 247.2 | 259.5 | 266.0 | 264.1 | 261.5 | 265.2 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 183.2 | 188.3 | 186.6 | 182.6 | 185.8 | 189.5 |
| 5:17 | Non-metallic mineral products industries ... | .887 | 144.8 | 144.8 | 143.1 | 143.1 | 144.3 | 142.6 |
| 341 | Cement manufacturers | .171 | 137.2 | 120.7 | 125.7 | 128.8 | 128.4 | 114.0 |
| 348 | Ready-mix concrete manufacturers | .079 | 179.2 | 175.8 | 168.5 | 169.5 | 176.4 | 170.9 |
| 356 | Glass and glass products manufacturers | .168 | 155.6 | 175.2 | 178.1 | 169.8 | 180.4 | 180.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 186.1 | 186.6 | 187.1 | 189.0 | 190.1 | 194.6 |
| 572 | Electric power | 2.270 | 186.5 | 187.3 | 186.8 | 187.9 | 188.4 | 193.0 |
| 574 | Gas distribution | .336 | 220.6 | 218.6 | 226.0 | 234.0 | 239.4 | 246.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1968 | | 1969 | | | |
| | | 1967 | 1968 | Sept. | May | June | July | Aug. | Sept. |
| | INDEX OF INDUSTRIAL PRODUCTION | 151.7 | 159.8 | 164.5 | 170.6 | 173.3 | 154.1 | 159.4 | 169.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 156.5 | 150.3 | 149.1 | 135.2 | 135.7 | 146.1 |
| 4:01 | Metal mines | 133.8 | 142.6 | 146.0 | 136.8 | 128.8 | 108.4 | 99.4 | 113.6 |
| 051;052 | Placer gold and gold quartz mines | 65.4 | 58.8 | 64.1 | 52.1 | 56.0 | 47.7 | 48.5 | 52.8 |
| 058 | Iron mines | 276.1 | 311.4 | 343.0 | 214.3 | 99.2 | 167.9 | 212.3 | 326.0 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 122.0 | 129.0 | 127.3 | 138.8 | 146.7 | 109.1 | 89.3 | 88.5 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 163.8 | 155.3 | 167.7 | 173.7 | 177.8 | 185.3 |
| 061 | Coal mines | 106.2 | 96.6 | 89.2 | 84.4 | 83.7 | 78.2 | 62.6 | 94.4 |
| 064 | Crude petroleum and natural gas | 166.9 | 176.1 | 176.7 | 167.6 | 182.3 | 190.2 | 197.7 | 201.0 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 202.6 | 220.3 | 221.1 | 180.7 | 231.1 | 241.0 |
| 071 | Asbestos mines | 130.6 | 124.9 | 126.9 | 138.0 | 128.9 | 132.9 | 146.2 | 149.3 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 167.0 | 173.3 | 178.1 | 156.7 | 163.2 | 173.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 149.5 | 152.5 | 157.6 | 144.8 | 155.0 | 158.2 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 159.2 | 142.2 | 158.7 | 149.3 | 163.7 | 163.1 |
| 101;103 | Meat products | 133.7 | 138.2 | 147.1 | 131.7 | 128.0 | 122.3 | 135.4 | 146.1 |
| 105;107 | Dairy products | 134.3 | 137.0 | 156.0 | 159.2 | 190.6 | 172.7 | 171.1 | 155.9 |
| 123-125 | Grain mills | 129.5 | 125.7 | 130.0 | 129.3 | 129.5 | 119.7 | 129.1 | 132.6 |
| 128;129 | Bakery products | 111.3 | 106.8 | 107.3 | 103.2 | 111.5 | 110.5 | 110.0 | 107.5 |
| 131-139 | Other food processors | 143.9 | 153.0 | 162.0 | 146.2 | 162.0 | 153.2 | 161.8 | 168.8 |
| 141-147 | Beverage manufacturers | 144.9 | 155.4 | 167.3 | 171.5 | 197.9 | 160.2 | 199.6 | 198.1 |
| 141 | Soft drink manufacturers | 147.1 | 169.4 | 183.5 | 181.8 | 225.3 | 216.0 | 254.5 | 208.0 |
| 143 | Distilleries | 166.4 | 175.9 | 196.2 | 191.4 | 215.6 | 116.3 | 212.3 | 253.3 |
| 145 | Breweries | 122.9 | 125.2 | 125.4 | 145.9 | 163.8 | 155.5 | 148.0 | 138.1 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 127.4 | 124.2 | 131.6 | 85.2 | 108.0 | 130.0 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 156.2 | 150.4 | 163.8 | 122.3 | 111.6 | 159.8 |
| 5:04 | Leather industries | 104.5 | 113.0 | 121.6 | 111.5 | 110.4 | 84.7 | 111.7 | 107.3 |
| 174 | Shoe factories | 106.2 | 115.2 | 124.8 | 109.2 | 109.9 | 80.2 | 116.8 | 109.2 |
| 5:05 | Textile industries | 158.0 | 175.0 | 191.2 | 206.1 | 197.2 | 153.4 | 183.6 | 190.8 |
| 183 | Cotton yarn and cloth mills | 119.6 | 103.7 | 106.2 | 124.1 | 105.8 | 70.3 | 97.6 | 105.0 |
| 201 | Synthetic textile mills | 203.9 | 241.0 | 273.4 | 291.8 | 279.0 | 203.9 | 259.2 | 276.4 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 140.0 | 141.2 | 141.6 | 140.5 | 145.0 | 140.2 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 122.0 | 121.0 | 120.1 | 116.8 | 128.0 | 123.8 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 128.7 | 152.5 | 154.7 | 145.7 | 154.4 | 151.5 |
| 271 | Pulp and paper mills | 127.8 | 135.1 | 123.6 | 151.9 | 153.6 | 144.1 | 154.3 | 149.5 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 138.2 | 142.4 | 147.2 | 152.8 | 155.8 | 150.2 | 151.7 | 156.1 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 136.6 | 148.8 | 147.6 | 132.6 | 143.5 | 150.8 |
| 5:18 | Petroleum and coal products industries | 135.0 | 143.2 | 135.2 | 122.7 | 142.5 | 158.4 | 163.0 | 155.1 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|---------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1968 | | 1969 | | | |
| | | 1967 | 1968 | Sept. | May | June | July | Aug. | Sept. |
| | NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 156.0 | 165.2 | 167.3 | 176.8 | 174.1 | 160.4 | 155.8 | 168.5 |
| 374 | Manufacturers of pharmaceuticals and medicines | 171.3 | 195.7 | 204.1 | 191.3 | 195.0 | 187.7 | 186.8 | 221.3 |
| 375 | Paint and varnish manufacturers | 126.9 | 126.6 | 132.2 | 160.8 | 166.6 | 136.9 | 135.9 | 129.6 |
| 376 | Manufacturers of soap and cleaning compounds | 129.8 | 144.3 | 149.3 | 133.8 | 151.3 | 115.4 | 127.3 | 150.0 |
| 378 | Manufacturers of industrial chemicals ... | 169.6 | 180.9 | 184.8 | 194.7 | 186.8 | 180.8 | 166.8 | 180.8 |
| 5:20 | Miscellaneous manufacturing industries | 153.8 | 161.8 | 167.6 | 174.6 | 176.5 | 170.7 | 180.3 | 182.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 188.3 | 198.7 | 203.0 | 171.3 | 173.1 | 190.9 |
| 5:08 | Wood industries | 136.6 | 143.9 | 156.0 | 156.2 | 158.1 | 134.8 | 151.3 | 150.9 |
| 251 | Sawmills and planing mills | 140.7 | 151.7 | 167.7 | 167.2 | 171.1 | 136.8 | 159.9 | 160.1 |
| 252 | Veneer and plywood mills | 147.8 | 154.7 | 163.1 | 166.1 | 154.6 | 134.4 | 153.7 | 154.9 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 160.9 | 155.6 | 161.3 | 157.9 | 169.3 | 171.4 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 153.8 | 170.0 | 174.6 | 154.3 | 115.2 | 111.4 |
| 291 | Iron and steel mills | 148.1 | 169.7 | 173.6 | 192.0 | 199.0 | 185.8 | 111.0 | 101.8 |
| 292 | Steel pipe and tube mills | 131.3 | 174.4 | 125.5 | 201.7 | 206.6 | 168.0 | 132.4 | 117.6 |
| 294 | Iron foundries | 144.1 | 139.4 | 158.9 | 143.2 | 143.4 | 102.6 | 115.9 | 146.8 |
| 295 | Smelting and refining | 118.3 | 123.7 | 124.6 | 133.5 | 136.9 | 108.9 | 95.9 | 94.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 172.1 | 173.8 | 175.3 | 171.4 | 170.5 | 171.2 |
| 301 | Boiler and plate works | 173.9 | 171.8 | 184.8 | 177.3 | 175.9 | 176.0 | 171.9 | 175.6 |
| 302 | Fabricated structural metal industry | 164.5 | 152.7 | 166.4 | 164.1 | 163.9 | 171.6 | 179.9 | 181.9 |
| 303 | Ornamental and architectural metal industry | 147.4 | 143.5 | 159.5 | 145.1 | 153.2 | 147.6 | 156.1 | 158.7 |
| 304 | Metal stamping, pressing and coating industry | 164.3 | 171.9 | 183.4 | 187.2 | 188.4 | 182.5 | 183.7 | 186.5 |
| 305 | Wire and wire products manufacturers | 147.3 | 165.4 | 180.4 | 178.1 | 180.2 | 166.8 | 134.4 | 120.1 |
| 306 | Hardware, tool and cutlery manufacturers .. | 180.4 | 181.6 | 183.6 | 198.1 | 194.5 | 190.4 | 190.6 | 200.2 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 204.3 | 213.8 | 215.5 | 211.1 | 215.4 | 222.8 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 259.0 | 292.5 | 295.9 | 186.7 | 207.6 | 294.0 |
| 321 | Aircraft and parts manufacturers | 148.2 | 142.4 | 145.6 | 130.9 | 136.3 | 139.0 | 138.6 | 146.3 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 265.2 | 322.4 | 352.7 | 433.9 | 448.4 | 174.5 | 216.8 | 420.1 |
| 325 | Motor vehicle parts and accessories manufacturers | 207.4 | 242.9 | 258.7 | 253.9 | 238.3 | 237.1 | 251.1 | 267.3 |
| 326 | Railroad rolling stock industry | 279.5 | 249.0 | 241.5 | 294.3 | 293.4 | 285.6 | 305.8 | 322.0 |
| 327 | Shipbuilding and repair | 186.2 | 164.0 | 160.0 | 191.3 | 179.9 | 169.3 | 164.5 | 162.6 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 204.8 | 209.7 | 218.5 | 189.4 | 211.9 | 228.7 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 160.3 | 182.9 | 217.8 | 211.8 | 235.3 | 144.3 | 181.2 | 242.9 |
| 334 | Manufacturers of household radio and television receivers | 192.8 | 230.4 | 282.9 | 257.9 | 284.2 | 177.2 | 306.1 | 364.1 |
| 335 | Communications equipment manufacturers .. | 214.9 | 238.4 | 248.2 | 258.2 | 263.6 | 249.1 | 260.2 | 268.9 |
| 336 | Manufacturers of electrical industrial equipment | 184.2 | 175.2 | 173.6 | 184.5 | 188.4 | 181.9 | 185.4 | 194.2 |
| 5: 17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 158.1 | 151.1 | 160.4 | 155.6 | 161.2 | 159.6 |
| 341 | Cement manufacturers | 121.7 | 121.2 | 163.1 | 135.3 | 161.1 | 159.7 | 164.2 | 149.6 |
| 348 | Ready-mix concrete manufacturers | 153.8 | 173.4 | 217.6 | 200.3 | 204.7 | 205.8 | 222.6 | 218.7 |
| 356 | Glass and glass products manufacturers .. | 165.0 | 173.4 | 182.6 | 176.9 | 188.1 | 171.7 | 180.6 | 185.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 155.3 | 177.7 | 168.4 | 159.6 | 162.0 | 170.8 |
| 572 | Electric power | 159.9 | 173.6 | 163.0 | 181.3 | 175.4 | 169.1 | 172.2 | 179.8 |
| 574 | Gas distribution | 196.8 | 211.4 | 122.7 | 184.5 | 146.9 | 114.6 | 114.2 | 135.7 |

Real Domestic Product, (1) Second Quarter 1969

Canada's seasonally adjusted index of R.D.P. in the second quarter dropped 0.6 per cent to 150.5 from the revised first quarter level of 151.4. This quarterly decrease, which follows large advances in the previous two quarters, is the first one recorded since the current economic upswing started in 1961. Both the goods-producing industries and the service-producing industries contributed to this setback of output in the second quarter which, to a certain extent, was characterized by strikes and lockouts.

In goods, the decline originated mainly in the mining industries (-7 1/2 per cent) where the production of iron ore was seriously affected by labour disputes. Output in agriculture and in construction was also down with the latter partly affected by strikes. Manufacturing industries registered a small gain of 0.4 per cent with most of it coming from durable goods.

Transportation, storage and communication fell substantially by 4.6 per cent from the first quarter, and accounted entirely for the drop in the service-producing industries. Almost all of the decline occurred in the transportation industry where wide-spread decreases were shown in most of the components, with air, railway and water transport industries directly and indirectly affected by major labour disturbances.

Trade was up by 0.4 per cent from the revised first quarter level. Wholesale trade advanced almost 2 per cent while retail trade receded slightly.

- (1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight base periods.

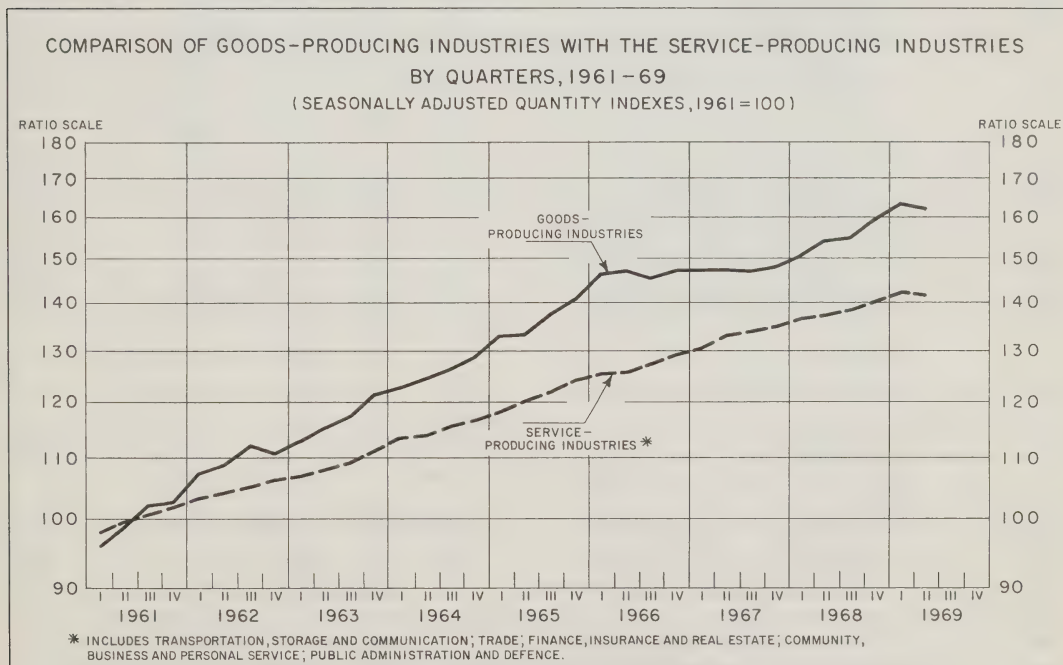


TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | | | 1969 | |
| | | | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 100.000 | 142.7 | 144.7 | 145.6 | 148.6 | 151.4 | 150.5 |
| 1 | AGRICULTURE | 4.557 | 137.4 | 130.9 | 128.4 | 137.8 | 140.5 | 136.9 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 142.9 | 145.3 | 146.5 | 149.1 | 151.9 | 151.1 |
| 2 | FORESTRY | 1.257 | 130.7 | 138.3 | 135.4 | 138.6 | 135.9 | 142.1 |
| 3 | FISHING AND TRAPPING | .262 | 100.1 | 110.0 | 116.4 | 118.5 | 114.2 | 103.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 151.2 | 152.2 | 152.9 | 154.5 | 160.8 | 148.6 |
| 4:01 | Metal mines | 2.463 | 140.8 | 142.6 | 142.9 | 144.5 | 149.7 | 131.2 |
| 4:02 | Mineral fuels | 1.030 | 159.8 | 160.1 | 166.7 | 171.1 | 176.1 | 170.6 |
| 4:03 | Non-metal mines except coal mines | .385 | 205.3 | 199.9 | 191.3 | 188.3 | 207.2 | 203.8 |
| 5 | MANUFACTURING | 24.741 | 154.0 | 158.7 | 159.6 | 165.1 | 167.7 | 168.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 142.3 | 143.7 | 141.9 | 147.5 | 150.7 | 150.6 |
| 5:01 | Foods and beverages | 3.547 | 140.6 | 138.6 | 139.1 | 141.4 | 144.3 | 142.6 |
| 5:02 | Tobacco products industries | .233 | 118.4 | 118.1 | 116.9 | 122.6 | 123.3 | 122.5 |
| 5:03 | Rubber industries | .411 | 147.5 | 126.9 | 126.9 | 143.7 | 145.4 | 154.7 |
| 5:04 | Leather industries | .293 | 110.5 | 113.8 | 113.5 | 114.4 | 112.8 | 111.7 |
| 5:05 | Textile industries | .904 | 165.8 | 172.3 | 178.0 | 183.3 | 189.3 | 197.1 |
| 5:06 | Knitting mills | .218 | 132.6 | 135.2 | 136.9 | 142.2 | 140.9 | 142.8 |
| 5:07 | Clothing industries | .854 | 122.4 | 123.5 | 121.5 | 122.0 | 121.7 | 122.7 |
| 5:10 | Paper and allied industries | 2.675 | 132.9 | 141.3 | 130.2 | 142.4 | 149.0 | 149.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 136.1 | 136.6 | 137.6 | 141.5 | 141.0 | 141.7 |
| 5:18 | Petroleum and coal products industries | .583 | 141.9 | 143.3 | 142.3 | 145.0 | 151.4 | 136.9 |
| 5:19 | Chemical and chemical products industry | 1.682 | 164.3 | 163.7 | 164.1 | 168.5 | 171.0 | 169.5 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 158.5 | 161.1 | 160.1 | 167.3 | 170.9 | 175.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 168.2 | 177.1 | 181.3 | 186.6 | 188.4 | 189.8 |
| 5:08 | Wood industries | 1.117 | 137.5 | 139.9 | 143.1 | 154.6 | 147.0 | 151.6 |
| 5:09 | Furniture and fixture industries | .448 | 152.4 | 151.7 | 151.5 | 156.0 | 160.2 | 161.1 |
| 5:12 | Primary metal industries | 2.256 | 148.5 | 150.5 | 154.7 | 159.0 | 162.4 | 164.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 158.5 | 161.1 | 164.5 | 167.5 | 170.6 | 171.8 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 197.9 | 192.3 | 203.0 | 201.7 | 211.4 | 214.3 |
| 5:15 | Transportation equipment industries | 2.001 | 206.4 | 246.8 | 253.0 | 264.6 | 258.9 | 252.5 |
| 5:16 | Electrical products industries | 1.572 | 186.5 | 189.0 | 193.6 | 198.4 | 205.9 | 213.7 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 133.9 | 141.8 | 139.6 | 139.1 | 142.7 | 144.1 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 143.1 | 151.5 | 151.8 | 152.7 | 161.2 | 160.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 169.2 | 170.8 | 177.8 | 181.6 | 186.1 | 186.6 |
| 572 | Electric power | 2.270 | 168.2 | 170.1 | 175.5 | 180.8 | 184.7 | 186.9 |
| 574 | Gas distribution | .336 | 205.2 | 205.0 | 226.1 | 222.3 | 232.7 | 221.7 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 150.0 | 148.8 | 149.8 | 154.2 | 159.1 | 151.8 |
| 7:01 | Transportation | 7.039 | 153.3 | 151.4 | 152.1 | 157.6 | 161.7 | 151.4 |
| 501;502 | Air transport | .423 | 240.5 | 241.5 | 247.2 | 267.2 | 284.8 | 230.7 |
| 504;505 | Water transport | .685 | 157.7 | 142.7 | 142.7 | 153.7 | 147.3 | 134.3 |
| 506 | Railway transport | 2.969 | 154.8 | 155.5 | 154.9 | 159.9 | 163.2 | 152.4 |
| 508 | Bus transport, interurban and rural | .097 | 165.6 | 162.7 | 152.8 | 150.4 | 173.3 | 171.1 |
| 509 | Urban transit systems | .348 | 110.4 | 108.0 | 111.8 | 111.5 | 116.0 | 104.8 |
| 7:02 | Storage | .363 | 116.7 | 111.1 | 98.5 | 107.5 | 113.8 | 114.8 |
| 524 | Grain elevators | .273 | 111.9 | 106.1 | 90.5 | 100.2 | 107.1 | 107.7 |
| 7:03 | Communication | 2.583 | 145.7 | 146.9 | 150.6 | 151.4 | 158.4 | 157.9 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | | | 1969 | |
| | | | I | II | III | IV | I | II |
| 8 | TRADE | 12.721 | 137.2 | 139.5 | 141.4 | 141.3 | 142.9 | 143.5 |
| 8:01 | WHOLESALE TRADE | 4.788 | 136.3 | 142.7 | 138.3 | 137.2 | 139.6 | 142.1 |
| .. | Wholesale Merchants | 3.449 | 133.6 | 142.0 | 134.0 | 132.7 | 137.6 | 138.8 |
| .. | Automotive parts and accessories | .283 | 121.6 | 124.8 | 124.9 | 130.3 | .. | .. |
| .. | Drugs and drug sundries | .097 | 149.5 | 148.8 | 155.9 | 159.0 | .. | .. |
| .. | Clothing, furnishings and other textiles .. | .152 | 100.2 | 99.3 | 104.8 | 100.8 | .. | .. |
| .. | Fresh fruits and vegetables | .072 | 119.8 | 119.0 | 121.6 | 119.7 | .. | .. |
| .. | Groceries and food specialties | .283 | 134.3 | 133.5 | 133.3 | 134.4 | .. | .. |
| .. | Hardware | .176 | 113.1 | 112.7 | 114.0 | 110.7 | .. | .. |
| .. | Industrial and transportation equipment and supplies | .369 | 147.9 | 143.3 | 139.5 | 143.4 | .. | .. |
| 8:02 | RETAIL TRADE | 7.933 | 137.8 | 137.7 | 143.2 | 143.8 | 144.8 | 144.3 |
| .. | Grocery and combination stores (chain) | .682 | 132.3 | 133.2 | 137.1 | 136.4 | 142.8 | 144.4 |
| .. | Grocery and combination stores (independent) | .637 | 120.2 | 120.0 | 123.8 | 122.4 | 121.3 | 121.8 |
| .. | All other food stores | .211 | 125.1 | 127.2 | 126.0 | 128.5 | 131.3 | 131.3 |
| .. | Department stores | 1.160 | 135.6 | 138.4 | 143.5 | 143.9 | 152.4 | 153.0 |
| .. | General stores | .232 | 113.6 | 114.8 | 114.5 | 112.1 | 116.2 | 116.6 |
| .. | Variety stores | .300 | 169.6 | 165.2 | 174.0 | 184.4 | 190.7 | 195.3 |
| .. | Motor vehicle dealers | .918 | 157.2 | 155.4 | 174.8 | 171.9 | 157.9 | 151.0 |
| .. | Clothing stores | .503 | 121.1 | 119.4 | 121.4 | 121.5 | 125.0 | 125.3 |
| .. | Shoe stores | .118 | 120.0 | 120.1 | 121.7 | 125.9 | 119.5 | 121.3 |
| .. | Hardware stores | .164 | 132.1 | 130.6 | 133.9 | 133.1 | 130.5 | 132.2 |
| .. | Furniture, television, radio and appliance stores | .336 | 136.0 | 141.1 | 147.5 | 145.7 | 144.6 | 147.8 |
| .. | Drug stores | .341 | 152.2 | 153.1 | 156.4 | 160.0 | 161.1 | 157.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 129.0 | 130.2 | 131.0 | 132.1 | 133.6 | 135.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 141.9 | 142.8 | 144.4 | 147.3 | 149.9 | 150.8 |
| 10:01 | Education and related services | 3.527 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 | 176.8 |
| 10:02 | Health and welfare services | 3.563 | 130.7 | 132.3 | 133.7 | 133.9 | 134.9 | 136.1 |
| 10:04 | Motion picture and recreational services | .389 | 149.9 | 149.2 | 151.6 | 154.1 | 160.6 | 162.1 |
| 10:05 | Services to business management | 1.643 | 151.2 | 152.6 | 155.4 | 163.2 | 172.2 | 174.0 |
| 10:06 | Personal services | 3.623 | 124.0 | 122.2 | 122.6 | 125.1 | 125.2 | 124.8 |
| 874 | Laundries, cleaners and pressers | .398 | 116.0 | 114.1 | 113.7 | 112.1 | 111.7 | 109.9 |
| 875 | Hotels, restaurants and taverns | 2.326 | 128.7 | 126.3 | 126.3 | 130.2 | 130.3 | 129.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 120.3 | 120.1 | 119.8 | 119.4 | 118.3 | 118.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 150.5 | 154.1 | 154.9 | 159.6 | 163.3 | 162.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 152.0 | 156.8 | 158.0 | 162.1 | 165.9 | 164.9 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 136.6 | 137.3 | 138.4 | 140.1 | 142.1 | 141.5 |
| (1) | Commercial industries | 84.355 | 144.2 | 146.4 | 147.4 | 150.7 | 153.9 | 152.7 |
| (1) | Commercial industries less Agriculture | 79.798 | 144.6 | 147.3 | 148.5 | 151.5 | 154.7 | 153.6 |
| (1) | Non-commercial industries | 15.645 | 134.5 | 135.3 | 136.2 | 137.1 | 137.8 | 138.5 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 154.9 | 158.9 | 160.3 | 165.1 | 168.4 | 167.2 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | | 1969 | |
| | | 1967 | 1968 | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 139.1 | 145.4 | 134.0 | 143.0 | 155.9 | 148.5 | 142.5 | 149.0 |
| 1 | AGRICULTURE | 124.7 | 133.5 | 67.9 | 59.3 | 324.7 | 82.0 | 68.1 | 62.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 139.8 | 145.9 | 137.2 | 147.0 | 147.8 | 151.7 | 146.0 | 153.1 |
| 2 | FORESTRY | 129.9 | 132.6 | 118.3 | 127.4 | 151.2 | 133.4 | 125.8 | 132.4 |
| 3 | FISHING AND TRAPPING | 104.1 | 116.0 | 58.1 | 115.2 | 205.3 | 85.4 | 63.3 | 107.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 144.2 | 155.5 | 153.5 | 157.5 | 154.3 | 151.1 |
| 4:01 | Metal mines | 133.8 | 142.6 | 129.8 | 149.3 | 144.0 | 147.4 | 139.2 | 135.9 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 168.2 | 154.5 | 163.3 | 171.3 | 185.1 | 164.6 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 196.0 | 205.3 | 185.5 | 197.6 | 199.8 | 214.6 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 150.9 | 163.4 | 156.4 | 167.0 | 164.7 | 173.2 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 137.7 | 145.7 | 143.5 | 148.6 | 146.0 | 152.9 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 121.6 | 140.6 | 155.5 | 141.5 | 125.0 | 144.8 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 122.4 | 124.6 | 106.6 | 122.8 | 127.8 | 128.7 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 153.0 | 130.9 | 111.2 | 154.0 | 154.0 | 159.3 |
| 5:04 | Leather industries | 104.5 | 113.0 | 117.9 | 114.9 | 105.6 | 113.6 | 120.3 | 112.4 |
| 5:05 | Textile industries | 158.0 | 175.0 | 164.8 | 173.8 | 169.3 | 192.1 | 187.7 | 199.7 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 131.1 | 133.6 | 138.4 | 143.9 | 139.3 | 141.1 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 124.7 | 121.4 | 122.7 | 120.9 | 124.0 | 120.6 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 132.2 | 143.2 | 129.1 | 142.1 | 148.4 | 151.0 |
| 5:11 | Printing, publishing and allied indus- tries | 133.6 | 138.0 | 134.3 | 141.5 | 131.9 | 144.4 | 139.1 | 146.8 |
| 5:18 | Petroleum and coal products industries .. | 135.0 | 143.2 | 143.5 | 137.3 | 144.7 | 147.1 | 153.0 | 132.3 |
| 5:19 | Chemical and chemical products industry | 156.0 | 165.2 | 166.7 | 170.4 | 156.9 | 166.8 | 173.4 | 175.7 |
| 5:20 | Miscellaneous manufacturing industries .. | 153.8 | 161.8 | 155.0 | 159.7 | 162.9 | 169.5 | 167.0 | 174.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 167.1 | 184.9 | 172.1 | 189.5 | 187.6 | 198.1 |
| 5:08 | Wood industries | 136.6 | 143.9 | 136.5 | 145.1 | 149.3 | 144.6 | 146.4 | 156.6 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 147.3 | 148.4 | 154.8 | 161.2 | 154.8 | 157.6 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 149.3 | 157.7 | 148.6 | 156.4 | 163.5 | 171.8 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 154.2 | 162.8 | 167.0 | 167.7 | 166.0 | 173.1 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 197.9 | 192.9 | 201.6 | 202.3 | 211.4 | 215.0 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 215.8 | 278.3 | 199.2 | 279.0 | 270.8 | 286.4 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 184.5 | 186.4 | 189.3 | 207.8 | 204.0 | 211.0 |
| 5:17 | Non-metallic mineral products industries | 135.9 | 139.1 | 112.7 | 146.6 | 155.1 | 141.8 | 119.2 | 148.4 |
| 6 | CONSTRUCTION INDUSTRY | 142.4 | 149.7 | 114.1 | 151.3 | 175.7 | 157.7 | 127.8 | 160.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 194.9 | 163.3 | 151.3 | 188.1 | 214.9 | 179.2 |
| 572 | Electric power | 159.9 | 173.6 | 182.6 | 164.8 | 159.9 | 187.1 | 200.5 | 180.9 |
| 574 | Gas distribution | 196.8 | 211.4 | 323.0 | 178.2 | 109.9 | 234.4 | 366.6 | 200.1 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 144.3 | 150.2 | 139.5 | 152.2 | 155.0 | 154.3 | 149.5 | 154.8 |
| 7:01 | Transportation | 147.4 | 153.0 | 139.5 | 156.9 | 159.8 | 156.0 | 149.2 | 156.5 |
| 501;502 | Air transport | 225.8 | 248.5 | 203.6 | 247.0 | 315.5 | 227.8 | 241.5 | 239.9 |
| 504;505 | Water transport | 141.0 | 144.9 | 89.7 | 163.8 | 167.8 | 158.1 | 94.6 | 149.8 |
| 506 | Railway transport | 150.7 | 156.1 | 146.5 | 164.3 | 154.4 | 159.3 | 155.4 | 160.8 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 132.0 | 156.0 | 208.1 | 133.3 | 138.5 | 163.4 |
| 509 | Urban transit systems | 114.2 | 110.4 | 111.7 | 108.3 | 107.5 | 113.9 | 117.4 | 105.3 |
| 7:02 | Storage | 112.8 | 107.6 | 102.7 | 111.1 | 101.6 | 115.1 | 99.6 | 113.6 |
| 524 | Grain elevators | 106.2 | 101.2 | 95.8 | 106.7 | 92.4 | 109.7 | 90.7 | 106.8 |
| 7:03 | Communication | 140.4 | 148.5 | 144.9 | 144.9 | 149.2 | 155.1 | 157.4 | 156.0 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | | 1969 | |
| | | 1967 | 1968 | I | II | III | IV | I | II |
| 8 | TRADE | 135.3 | 140.1 | 126.1 | 140.9 | 137.7 | 155.8 | 131.2 | 146.8 |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.9 | 130.8 | 141.9 | 139.9 | 143.0 | 134.3 | 147.7 |
| .. | Wholesale Merchants | 132.5 | 135.9 | 123.3 | 141.5 | 141.3 | 137.4 | 127.4 | 147.3 |
| .. | Automotive parts and accessories | 117.3 | 125.9 | 108.6 | 139.6 | 129.6 | 125.9 | .. | .. |
| .. | Drugs and drug sundries | 144.0 | 153.5 | 151.4 | 140.7 | 155.3 | 166.6 | .. | .. |
| .. | Clothing, furnishings and other textiles | 100.0 | 101.1 | 97.4 | 92.1 | 112.4 | 102.5 | .. | .. |
| .. | Fresh fruits and vegetables | 121.2 | 119.9 | 107.2 | 130.7 | 121.7 | 119.8 | .. | .. |
| .. | Groceries and food specialties | 127.9 | 133.9 | 128.6 | 129.0 | 138.2 | 139.9 | .. | .. |
| .. | Hardware | 114.4 | 112.5 | 101.0 | 119.9 | 116.6 | 112.7 | .. | .. |
| .. | Industrial and transportation equipment and supplies | 145.9 | 143.2 | 141.0 | 170.2 | 123.5 | 138.3 | .. | .. |
| 8:02 | RETAIL TRADE | 135.8 | 140.8 | 123.3 | 140.2 | 136.3 | 163.5 | 129.4 | 146.2 |
| .. | Grocery and combination stores (chain) | 128.7 | 134.7 | 131.0 | 136.2 | 130.6 | 141.0 | 141.4 | 147.6 |
| .. | Grocery and combination stores (independent) | 120.8 | 121.6 | 116.7 | 119.6 | 122.0 | 128.2 | 117.8 | 121.3 |
| .. | All other food stores | 123.9 | 126.7 | 117.5 | 130.8 | 126.8 | 132.1 | 123.3 | 135.1 |
| .. | Department stores | 131.6 | 141.0 | 109.8 | 130.2 | 132.2 | 191.7 | 123.9 | 143.9 |
| .. | General stores | 114.4 | 113.8 | 93.7 | 117.4 | 118.4 | 125.5 | 95.8 | 119.3 |
| .. | Variety stores | 173.8 | 175.1 | 117.0 | 160.4 | 168.7 | 254.4 | 132.2 | 189.6 |
| .. | Motor vehicle dealers | 155.8 | 164.1 | 151.6 | 186.3 | 151.0 | 167.5 | 153.0 | 180.7 |
| .. | Clothing stores | 119.4 | 121.0 | 100.9 | 118.2 | 111.2 | 153.6 | 104.4 | 124.2 |
| .. | Shoe stores | 123.8 | 122.2 | 91.7 | 124.2 | 119.6 | 153.4 | 90.0 | 125.3 |
| .. | Hardware stores | 129.8 | 132.5 | 98.1 | 137.8 | 141.2 | 152.8 | 97.0 | 140.6 |
| .. | Furniture, television, radio and appliance stores | 136.2 | 142.8 | 122.0 | 137.3 | 141.7 | 170.1 | 129.4 | 143.9 |
| .. | Drug stores | 145.3 | 155.6 | 149.4 | 150.0 | 151.7 | 171.2 | 157.5 | 154.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 125.7 | 130.6 | 127.6 | 130.5 | 132.4 | 131.7 | 132.3 | 135.7 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 144.1 | 139.5 | 143.3 | 147.5 | 146.1 | 147.3 | 151.2 |
| 10:01 | Education and related services | 155.0 | 167.1 | 162.6 | 165.7 | 168.7 | 171.4 | 174.1 | 176.8 |
| 10:02 | Health and welfare services | 128.8 | 132.7 | 130.3 | 132.4 | 134.2 | 133.7 | 134.4 | 136.2 |
| 10:04 | Motion picture and recreational services | 141.7 | 151.1 | 135.9 | 154.3 | 166.2 | 148.1 | 145.8 | 167.6 |
| 10:05 | Services to business management | 148.8 | 155.6 | 148.0 | 153.1 | 159.5 | 161.8 | 168.5 | 174.5 |
| 10:06 | Personal services | 123.9 | 123.4 | 119.3 | 123.0 | 128.9 | 122.4 | 120.5 | 125.3 |
| 874 | Laundries, cleaners and pressers | 116.8 | 113.9 | 112.4 | 115.7 | 115.5 | 112.1 | 108.3 | 111.5 |
| 875 | Hotels, restaurants and taverns | 129.6 | 127.8 | 121.8 | 127.3 | 136.1 | 126.1 | 123.4 | 130.4 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 116.8 | 120.1 | 117.6 | 120.3 | 124.4 | 118.0 | 115.5 | 118.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 154.7 | 138.0 | 148.8 | 176.0 | 155.9 | 150.2 | 156.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 149.3 | 157.1 | 146.2 | 159.2 | 158.7 | 164.5 | 159.7 | 167.6 |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.1 | 130.9 | 138.4 | 140.2 | 142.8 | 136.5 | 143.0 |
| (1) | Commercial industries | 140.7 | 147.1 | 134.3 | 144.4 | 158.9 | 150.8 | 143.8 | 150.9 |
| (1) | Commercial industries less Agriculture | 141.7 | 147.9 | 138.1 | 149.2 | 149.5 | 154.7 | 148.1 | 156.0 |
| (1) | Non-commercial industries | 130.4 | 135.9 | 132.4 | 135.5 | 139.3 | 136.3 | 135.7 | 138.5 |
| 4;5;7:04 | Index of Industrial Production | 151.7 | 159.8 | 153.9 | 162.3 | 155.5 | 167.6 | 167.7 | 170.8 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

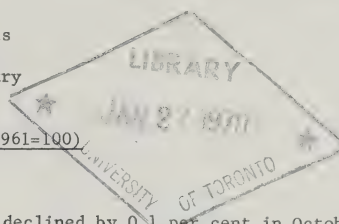
Publications
34

System of National Accounts

Domestic Product by Industry

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

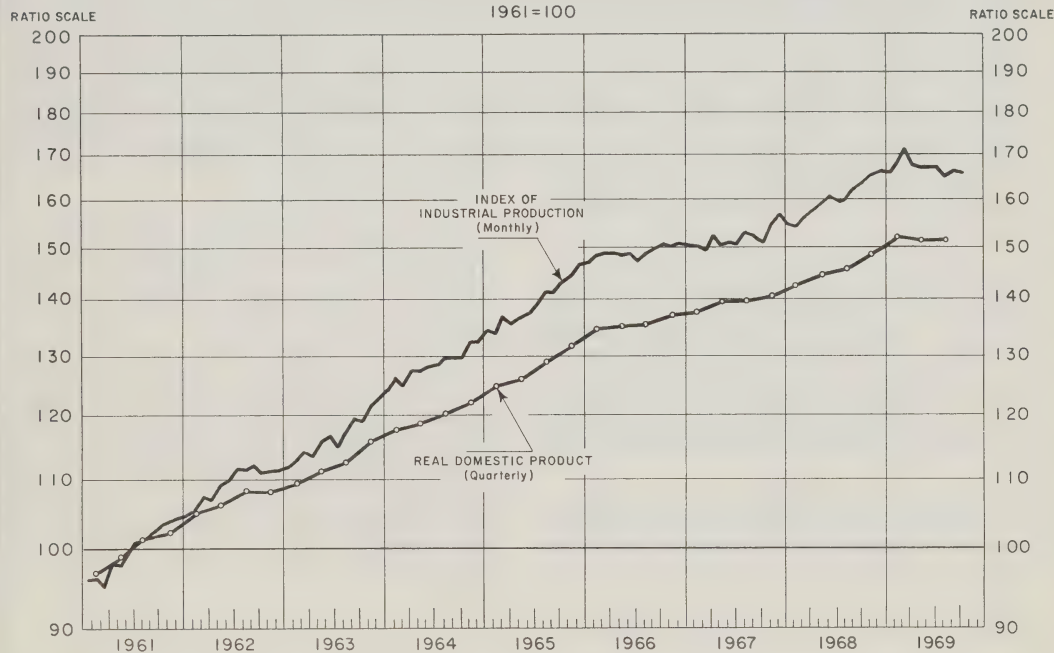
OCTOBER 1969



The seasonally adjusted index of industrial production declined by 0.1 per cent in October.

Real Domestic Product in the third quarter 1969 was unchanged from its second quarter 1969 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969



This issue includes indexes of Real Domestic Product for the third quarter of 1969.

National Output and Productivity Division
Industrial Output Section

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

October Index of Industrial Production

Seasonally adjusted industrial production in October fell to 165.8, down marginally from September and down 3.2 per cent from the high in March. At this level the Index was only 1.3 per cent above the same month last year. The decreases in October in both non-durable manufacturing and mining output were almost entirely offset by gains in durables manufacturing and utilities.

Within manufacturing, declines in non-durables were generally small but widespread. Principal among them were the declines in foods and beverages, (largely due to a falling off in meat and in dairy products), in paper products, (where pulp and paper fell from a high September level), and in printing and publishing. In durables, iron and steel centred increases were largely attributable to recovery from labour disputes.

In mining, gains in non-metals and fuels were more than offset by a drop in metals where declines in the miscellaneous component and in gold were only partially offset by a sharp increase in iron ore output. In utilities all components shared in the gain.

Comparison to U.S.

Over the past twelve months the performance of the Canadian Index of Industrial Production has been somewhat better than that of the U.S. and would have been even better if considerable production had not been lost due to labour disputes. All principal components, with the exception of mining, which was particularly hard hit by strikes, showed greater gains than their U.S. counterparts. Details are shown in the following table.

| | U.S.A. | | | Canada | | |
|--------------------------------------|--|--------------------------|-------------|--------------------------|--------------------------|-------------|
| | Nov. 67 to Oct. 68 | Nov. 68 to Oct. 69 | % change | Nov. 67 to Oct. 68 | Nov. 68 to Oct. 69 | % change |
| | 12 month average of seasonally adjusted data 1961=100 | | | | | |
| Index of Industrial Production | 149.0 | 156.5 | + 5.0 | 158.1 | 166.8 | + 5.5 |
| Mining | 122.6 | 125.9 | + 2.7 | 152.2 | 150.0 | - 1.4 |
| Manufacturing | 150.5 | 157.8 | + 4.9 | 157.6 | 167.4 | + 6.2 |
| Durable | 157.3 | 164.4 | + 4.5 | 176.3 | 187.5 | + 6.4 |
| Non-durable | 142.4 | 150.0 | + 5.3 | 142.3 | 150.9 | + 6.0 |
| Utilities | 162.4 | 177.1 | + 9.1 | 171.9 | 187.8 | + 9.2 |

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1969 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the year 1968, (published with March 1969 issue); and current issues for the year 1969.

2. Annual growth rates for selected industries for the years 1935-68 were published in the April and May 1969 issues of this publication.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | | |
| | | | May | June | July | Aug. | Sept. | Oct. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 167.0 | 167.1 | 167.1 | 164.5 | 166.0 | 165.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 146.0 | 143.4 | 140.0 | 136.2 | 142.5 | 142.0 |
| 4:01 | Metal mines | 2.463 | 129.6 | 121.2 | 109.6 | 101.7 | 108.9 | 105.9 |
| 051;052 | Placer gold and gold quartz mines | .325 | 51.3 | 53.6 | 50.7 | 49.4 | 51.0 | 47.7 |
| 058 | Iron mines | .309 | 194.3 | 85.1 | 141.1 | 200.3 | 275.8 | 310.3 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 132.6 | 139.3 | 114.8 | 94.3 | 91.0 | 81.7 |
| 4:02 | Mineral fuels | 1.030 | 163.1 | 172.7 | 177.1 | 180.8 | 188.9 | 193.2 |
| 061 | Coal mines | .152 | 87.8 | 86.0 | 97.7 | 92.1 | 94.3 | 93.3 |
| 064 | Crude petroleum and natural gas | .878 | 176.2 | 187.7 | 190.8 | 196.1 | 205.3 | 210.5 |
| 4:03 | Non-metal mines except coal mines | .385 | 205.8 | 205.4 | 227.8 | 227.7 | 228.5 | 231.6 |
| 071 | Asbestos mines | .274 | 135.1 | 118.7 | 147.4 | 146.6 | 147.2 | 148.2 |
| 5 | MANUFACTURING | 24.741 | 168.5 | 169.0 | 169.4 | 166.6 | 166.8 | 166.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 150.6 | 151.1 | 151.6 | 152.5 | 153.0 | 152.0 |
| 5:01 | Foods and beverages | 3.547 | 140.8 | 143.7 | 140.1 | 145.0 | 147.5 | 146.7 |
| 101;103 | Meat products | .546 | 134.4 | 133.7 | 130.9 | 136.5 | 140.8 | 137.8 |
| 105;107 | Dairy products | .524 | 141.1 | 138.8 | 134.0 | 144.2 | 140.1 | 136.6 |
| 123-125 | Grain mills | .211 | 131.8 | 129.3 | 126.1 | 132.3 | 132.5 | 132.9 |
| 128;129 | Bakery products | .517 | 102.6 | 107.3 | 106.2 | 106.8 | 105.5 | 105.8 |
| 131-139 | Other food processors | .561 | 150.9 | 163.0 | 164.1 | 162.7 | 164.7 | 164.3 |
| 141-147 | Beverage manufacturers | .820 | 164.5 | 167.6 | 163.2 | 175.1 | 181.4 | 181.1 |
| 141 | Soft drink manufacturers | .234 | 170.7 | 179.1 | .75.9 | 201.0 | 193.7 | 203.4 |
| 143 | Distilleries | .264 | 195.3 | 195.8 | 197.9 | 201.8 | 219.7 | 221.5 |
| 145 | Breweries | .298 | 130.2 | 132.9 | 122.4 | 131.2 | 138.1 | 129.8 |
| 5:02 | Tobacco products industries | .233 | 121.3 | 116.0 | 122.5 | 113.7 | 124.7 | 124.2 |
| 5:03 | Rubber industries | .411 | 153.1 | 158.4 | 158.2 | 145.5 | 146.6 | 150.1 |
| 5:04 | Leather industries | .293 | 114.2 | 108.5 | 119.6 | 110.3 | 101.5 | 102.3 |
| 174 | Shoe factories | .195 | 112.1 | 107.7 | 123.4 | 113.3 | 102.1 | 103.0 |
| 5:05 | Textile industries | .904 | 203.4 | 187.9 | 190.5 | 187.4 | 182.1 | 181.8 |
| 183 | Cotton yarn and cloth mills | .211 | 124.1 | 110.2 | 113.9 | 106.1 | 98.1 | 103.2 |
| 201 | Synthetic textile mills | .304 | 289.2 | 259.8 | 267.6 | 266.1 | 262.2 | 270.5 |
| 5:06 | Knitting mills | .218 | 144.4 | 141.9 | 142.5 | 140.9 | 139.4 | 140.9 |
| 5:07 | Clothing industries | .854 | 123.5 | 122.4 | 119.7 | 123.1 | 121.8 | 122.6 |
| 5:10 | Paper and allied industries | 2.675 | 148.3 | 152.9 | 150.8 | 152.1 | 153.1 | 149.8 |
| 271 | Pulp and paper mills | 2.170 | 146.7 | 152.8 | 150.6 | 153.3 | 153.1 | 149.1 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 154.6 | 154.2 | 151.6 | 147.5 | 151.8 | 151.5 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 141.4 | 144.7 | 142.7 | 151.9 | 152.4 | 149.3 |
| 5:18 | Petroleum and coal products industries | .583 | 134.2 | 137.0 | 146.6 | 160.1 | 150.2 | 143.8 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | | | 1969 | | | | | |
| | | | May | June | July | Aug | Sept | Oct |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 170.0 197.0 | 168.2 192.3 | 179.5 231.5 | 166.7 200.8 | 167.0 205.5 | 170.0 216.5 |
| 375 376 | Paint and varnish manufacturers Manufacturers of soap and cleaning compounds | .150 .148 | 129.8 142.3 | 129.3 144.8 | 125.1 149.3 | 129.3 151.6 | 127.2 150.2 | 130.3 151.0 |
| 378 | Manufacturers of industrial chemicals | .660 | 190.1 | 185.9 | 205.9 | 185.4 | 182.6 | 184.0 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 177.8 | 175.4 | 173.2 | 176.5 | 182.5 | 181.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 190.3 | 190.8 | 191.0 | 183.7 | 183.7 | 184.5 |
| 5:08 251 252 | Wood industries Sawmills and planing mills Veneer and plywood mills | 1.117 .678 .153 | 153.4 162.9 162.2 | 142.4 149.5 141.6 | 137.6 138.2 156.4 | 144.5 151.0 158.4 | 142.2 147.7 153.1 | 145.9 154.0 151.3 |
| 5:09 | Furniture and fixture industries | .448 | 160.6 | 163.1 | 159.8 | 163.6 | 164.0 | 162.4 |
| 5:12 291 292 294 295 | Primary metal industries Iron and steel mills | 2.256 1.007 | 160.6 177.1 | 168.8 188.6 | 164.8 198.5 | 120.8 115.7 | 113.6 102.2 | 119.8 114.9 |
| | Steel pipe and tube mills | .126 | 169.5 | 172.2 | 166.2 | 135.5 | 156.8 | 150.1 |
| | Iron foundries | .136 | 144.2 | 146.6 | 142.5 | 151.9 | 136.2 | 149.7 |
| | Smelting and refining | .786 | 129.5 | 137.8 | 115.1 | 99.4 | 95.4 | 96.1 |
| 5:13 301 302 303 304 305 306 | Metal fabricating industries (except machinery and transportation equipment industries) Boiler and plate works Fabricated structural metal industry Ornamental and architectural metal industry | 1.857 .078 .259 .168 | 172.5 185.7 165.4 152.4 | 171.2 178.6 160.6 151.1 | 174.1 178.0 168.3 142.3 | 165.6 171.5 175.3 143.0 | 166.2 171.1 170.8 148.0 | 167.6 168.8 167.7 133.6 |
| | Metal stamping, pressing and coating industry | .458 | 183.7 | 183.0 | 180.5 | 177.5 | 181.9 | 183.7 |
| | Wire and wire products manufacturers | .250 | 166.3 | 167.5 | 185.3 | 130.6 | 112.9 | 138.3 |
| | Hardware, tool and cutlery manufacturers .. | .165 | 195.7 | 190.5 | 197.7 | 194.7 | 203.2 | 199.1 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 213.6 | 214.6 | 214.9 | 216.9 | 216.8 | 221.1 |
| 5:15 321 323;324 | Transportation equipment industries Aircraft and parts manufacturers Motor vehicle and truck body and trailer manufacturers | 2.001 .486 .788 | 258.2 133.1 344.6 | 254.9 137.9 344.9 | 165.4 145.4 349.0 | 275.4 139.5 387.1 | 281.2 155.2 389.7 | 276.7 146.4 391.2 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 257.5 | 238.6 | 263.4 | 251.4 | 256.4 | 254.4 |
| 326 327 | Railroad rolling stock industry Shipbuilding and repair | .076 .225 | 288.8 187.2 | 290.0 175.4 | 314.9 184.0 | 316.3 162.9 | 314.7 161.8 | 291.6 151.7 |
| 5:16 332 | Electrical products industries Manufacturers of major appliances (elec- tric and non-electric) | 1.572 .187 | 213.1 213.3 | 218.1 213.9 | 212.9 217.3 | 213.6 182.7 | 217.7 205.3 | 213.8 189.1 |
| 334 | Manufacturers of household radio and television receivers | .132 | 277.0 | 305.6 | 276.9 | 326.3 | 316.6 | 282.3 |
| 335 336 | Communications equipment manufacturers Manufacturers of electrical industrial equipment | .479 .305 | 259.5 188.3 | 266.0 186.6 | 264.1 182.6 | 261.5 185.1 | 263.6 188.8 | 265.9 193.1 |
| 5:17 341 348 356 | Non-metallic mineral products industries Cement manufacturers Ready-mix concrete manufacturers Glass and glass products manufacturers | .887 .171 .079 .168 | 144.8 120.7 175.8 175.2 | 143.1 125.7 168.5 178.1 | 143.1 128.8 169.5 169.8 | 144.3 128.4 176.4 180.4 | 143.3 114.0 170.9 182.2 | 142.9 109.6 169.8 187.8 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 186.6 | 187.1 | 189.0 | 190.0 | 194.6 | 195.5 |
| 572 574 | Electric power Gas distribution | 2.270 .336 | 187.3 218.6 | 186.8 226.0 | 187.9 234.0 | 188.3 239.4 | 193.0 246.3 | 193.1 252.8 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1968 | 1969 | | | | |
| | | 1967 | 1968 | Oct. | June | July | Aug. | Sept. | Oct. |
| | INDEX OF INDUSTRIAL PRODUCTION | 151.7 | 159.8 | 167.7 | 173.3 | 154.1 | 159.4 | 169.6 | 170.4 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 161.3 | 149.1 | 135.2 | 135.7 | 146.6 | 149.2 |
| 4:01 | Metal mines | 133.8 | 142.6 | 153.8 | 128.8 | 108.4 | 99.4 | 113.3 | 114.7 |
| 051;052 | Placer gold and gold quartz mines | 65.4 | 58.8 | 55.4 | 56.0 | 47.7 | 48.5 | 52.5 | 46.3 |
| 058 | Iron mines | 276.1 | 311.4 | 363.4 | 99.2 | 167.9 | 212.3 | 326.0 | 372.6 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 122.0 | 129.0 | 135.9 | 146.7 | 109.1 | 89.3 | 88.2 | 83.3 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 161.9 | 167.7 | 173.7 | 177.8 | 185.1 | 186.1 |
| 061 | Coal mines | 106.2 | 96.6 | 102.7 | 83.7 | 78.2 | 62.6 | 94.4 | 103.5 |
| 064 | Crude petroleum and natural gas | 166.9 | 176.1 | 172.2 | 182.3 | 190.2 | 197.7 | 200.8 | 200.4 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 206.0 | 221.1 | 180.7 | 231.1 | 241.0 | 255.5 |
| 071 | Asbestos mines | 130.6 | 124.9 | 130.0 | 128.9 | 132.9 | 146.2 | 149.3 | 160.5 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 168.6 | 178.1 | 156.7 | 163.2 | 173.5 | 172.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 149.5 | 157.6 | 144.8 | 155.2 | 159.1 | 157.2 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 145.9 | 158.7 | 149.3 | 163.8 | 165.6 | 154.9 |
| 101;103 | Meat products | 133.7 | 138.2 | 153.9 | 128.0 | 122.3 | 135.4 | 148.5 | 153.0 |
| 105;107 | Dairy products | 134.3 | 137.0 | 136.7 | 190.6 | 172.7 | 171.1 | 158.7 | 136.6 |
| 123-125 | Grain mills | 129.5 | 125.7 | 128.4 | 129.5 | 119.7 | 129.1 | 134.7 | 136.9 |
| 128;129 | Bakery products | 111.3 | 106.8 | 109.5 | 111.5 | 110.5 | 109.9 | 108.1 | 108.2 |
| 131-139 | Other food processors | 143.9 | 153.0 | 172.0 | 162.0 | 153.2 | 162.1 | 171.4 | 183.3 |
| 141-147 | Beverage manufacturers | 144.9 | 155.4 | 156.0 | 197.9 | 160.2 | 199.6 | 198.4 | 190.4 |
| 141 | Soft drink manufacturers | 147.1 | 169.4 | 137.4 | 225.3 | 216.0 | 254.5 | 208.0 | 168.8 |
| 143 | Distilleries | 166.4 | 175.9 | 214.4 | 215.6 | 116.3 | 212.3 | 253.3 | 285.7 |
| 145 | Breweries | 122.9 | 125.2 | 113.7 | 163.8 | 155.5 | 148.0 | 138.1 | 120.8 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 130.8 | 131.6 | 85.2 | 108.0 | 130.0 | 128.4 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 147.1 | 163.8 | 122.3 | 111.6 | 159.8 | 160.1 |
| 5:04 | Leather industries | 104.5 | 113.0 | 117.6 | 110.4 | 84.7 | 111.7 | 107.2 | 104.9 |
| 174 | Shoe factories | 106.2 | 115.2 | 120.6 | 109.9 | 80.2 | 116.8 | 109.2 | 105.9 |
| 5:05 | Textile industries | 158.0 | 175.0 | 188.1 | 197.2 | 153.4 | 183.2 | 192.4 | 189.7 |
| 183 | Cotton yarn and cloth mills | 119.6 | 103.7 | 107.5 | 105.8 | 70.3 | 97.6 | 105.0 | 115.1 |
| 201 | Synthetic textile mills | 203.9 | 241.0 | 260.5 | 279.0 | 203.9 | 259.2 | 276.4 | 275.6 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 144.9 | 141.6 | 140.5 | 145.4 | 141.2 | 145.0 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 125.0 | 120.1 | 116.8 | 128.0 | 123.5 | 125.2 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 140.6 | 154.7 | 145.7 | 154.4 | 151.6 | 154.4 |
| 271 | Pulp and paper mills | 127.8 | 135.1 | 137.8 | 153.6 | 144.1 | 154.3 | 149.5 | 153.1 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 138.2 | 142.4 | 148.0 | 155.8 | 150.2 | 151.7 | 156.8 | 156.3 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 141.8 | 147.6 | 132.6 | 143.8 | 151.1 | 152.7 |
| 5:18 | Petroleum and coal products industries | 135.0 | 143.2 | 142.4 | 142.5 | 158.4 | 163.0 | 147.5 | 141.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1968 | | | 1969 | | |
| | | 1967 | 1968 | Oct. | June | July | Aug. | Sept. | Oct. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 156.0 | 165.2 | 168,9 | 174.1 | 160.4 | 155.8 | 167.8 | 172.1 |
| 374 | Manufacturers of pharmaceuticals and medicines | 171.3 | 195.7 | 194.1 | 195.0 | 187.7 | 186.8 | 217.8 | 221.7 |
| 375 | Paint and varnish manufacturers | 126.9 | 126.6 | 120.0 | 166.6 | 136.9 | 135.9 | 129.6 | 119.2 |
| 376 | Manufacturers of soap and cleaning compounds | 129.8 | 144.3 | 151.5 | 151.3 | 115.4 | 127.3 | 150.0 | 168.5 |
| 378 | Manufacturers of industrial chemicals ... | 169.6 | 180.9 | 189.6 | 186.8 | 180.8 | 166.8 | 180.8 | 185.5 |
| 5:20 | Miscellaneous manufacturing industries | 153.8 | 161.8 | 172.8 | 176.5 | 170.7 | 181.8 | 188.8 | 189.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 192.1 | 203.0 | 171.3 | 173.0 | 191.2 | 191.2 |
| 5:08 | Wood industries | 136.6 | 143.9 | 153.8 | 158.1 | 134.8 | 151.4 | 151.9 | 144.5 |
| 251 | Sawmills and planing mills | 140.7 | 151.7 | 164.2 | 171.1 | 136.8 | 159.9 | 161.0 | 149.4 |
| 252 | Veneer and plywood mills | 147.8 | 154.7 | 167.8 | 154.6 | 134.4 | 153.7 | 155.4 | 157.1 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 163.0 | 161.3 | 157.9 | 169.0 | 171.1 | 170.3 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 155.2 | 174.6 | 154.3 | 115.2 | 111.6 | 118.5 |
| 291 | Iron and steel mills | 148.1 | 169.7 | 173.6 | 199.0 | 185.8 | 111.0 | 101.8 | 114.3 |
| 292 | Steel pipe and tube mills | 131.3 | 174.4 | 139.5 | 206.6 | 168.0 | 132.4 | 117.6 | 117.4 |
| 294 | Iron foundries | 144.1 | 139.4 | 166.2 | 143.4 | 102.6 | 115.9 | 146.8 | 162.1 |
| 295 | Smelting and refining | 118.3 | 123.7 | 125.0 | 136.9 | 108.9 | 95.9 | 94.5 | 95.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 169.4 | 175.3 | 171.4 | 170.0 | 171.8 | 170.9 |
| 301 | Boiler and plate works | 173.9 | 171.8 | 179.0 | 175.9 | 176.0 | 173.9 | 177.1 | 175.6 |
| 302 | Fabricated structural metal industry | 164.5 | 152.7 | 161.8 | 163.9 | 171.6 | 182.1 | 183.6 | 175.7 |
| 303 | Ornamental and architectural metal industry | 147.4 | 143.5 | 155.2 | 153.2 | 147.6 | 155.3 | 158.0 | 145.7 |
| 304 | Metal stamping, pressing and coating industry | 164.3 | 171.9 | 178.4 | 188.4 | 182.5 | 183.7 | 187.0 | 181.8 |
| 305 | Wire and wire products manufacturers | 147.3 | 165.4 | 177.8 | 180.2 | 166.8 | 134.4 | 120.1 | 142.3 |
| 306 | Hardware, tool and cutlery manufacturers | 180.4 | 181.6 | 186.6 | 194.5 | 190.4 | 191.0 | 201.8 | 198.9 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 199.0 | 215.5 | 211.1 | 215.4 | 218.3 | 221.3 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 282.8 | 295.9 | 186.7 | 207.6 | 295.8 | 293.8 |
| 321 | Aircraft and parts manufacturers | 148.2 | 142.4 | 140.9 | 136.3 | 139.0 | 138.3 | 151.8 | 147.8 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 265.2 | 322.4 | 411.8 | 448.4 | 174.5 | 216.8 | 420.1 | 426.4 |
| 325 | Motor vehicle parts and accessories manufacturers | 207.4 | 242.9 | 268.1 | 238.3 | 237.1 | 251.4 | 268.2 | 263.9 |
| 326 | Railroad rolling stock industry | 279.5 | 249.0 | 236.7 | 293.4 | 285.6 | 305.8 | 322.5 | 284.3 |
| 327 | Shipbuilding and repair | 186.2 | 164.0 | 155.1 | 179.9 | 169.3 | 164.5 | 164.1 | 151.7 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 207.4 | 218.5 | 189.4 | 211.7 | 229.2 | 227.5 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 160.3 | 182.9 | 207.0 | 235.3 | 144.3 | 181.2 | 242.9 | 211.8 |
| 334 | Manufacturers of household radio and television receivers | 192.8 | 230.4 | 320.1 | 284.2 | 177.2 | 306.1 | 364.1 | 372.3 |
| 335 | Communications equipment manufacturers .. | 214.9 | 238.4 | 249.2 | 263.6 | 249.1 | 260.2 | 267.3 | 269.8 |
| 336 | Manufacturers of electrical industrial equipment | 184.2 | 175.2 | 174.0 | 188.4 | 181.9 | 184.8 | 193.6 | 197.0 |
| 5:17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 156.3 | 160.4 | 155.6 | 161.2 | 160.3 | 158.3 |
| 341 | Cement manufacturers | 121.7 | 121.2 | 153.3 | 161.1 | 159.7 | 164.2 | 149.6 | 135.9 |
| 348 | Ready-mix concrete manufacturers | 153.8 | 173.4 | 238.3 | 204.7 | 205.8 | 222.6 | 218.7 | 229.2 |
| 356 | Glass and glass products manufacturers .. | 165.0 | 173.4 | 167.9 | 188.1 | 171.7 | 180.6 | 187.1 | 187.8 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 169.1 | 168.4 | 159.6 | 162.0 | 170.8 | 184.7 |
| 572 | Electric power | 159.9 | 173.6 | 174.7 | 175.4 | 169.1 | 172.1 | 179.8 | 189.6 |
| 574 | Gas distribution | 196.8 | 211.4 | 158.8 | 146.9 | 114.6 | 114.2 | 135.7 | 185.5 |

Real Domestic Product(1), Third Quarter 1969

The seasonally adjusted R.D.P. index in the third quarter was unchanged from its second-quarter level. This is the second consecutive quarter in which this economic indicator has not advanced. A drop in the goods-producing industries offset an increase in the service-producing industries.

Production in the third quarter was strongly affected by strikes - the number of man-days lost established a post-1960 record (man-days lost to strikes and lockouts were also very large in the second quarter). Production losses from labour disturbances in the third quarter were much larger than the production gains from strike settlements.

Mining accounted for almost half of the drop in the goods-producing industries. The commencement of the nickel strikes more than offset a large increase in crude petroleum and natural gas mining, and a slight increase in iron ore mining which occurred because of the termination of strikes in the last month of the quarter. Agriculture(2) also recorded a significant decrease in the third quarter, because of smaller accrued income due to a large drop in Canadian Wheat Board profits (greatly reduced sales of wheat) and decreased production of livestock, and of vegetables and other items. A decrease in manufacturing, because of a downturn in durables, contributed one-fifth of the change in the goods-producing industries. Within durables manufacturing sharp declines in the strike-affected iron and steel mills and smelting and refining industries and a slowdown in sawmills more than offset an increase in the manufacturing of motor vehicles. Within non-durables manufacturing the most noteworthy changes were increases in the printing and publishing, petroleum and coal products, and paper industries. Forestry fell substantially because of a drop in cuttings of timber in B.C.; activity in this province fell from the high levels that occurred in the Spring, when there was a combination of short supplies (due to bad weather in the Winter) and high levels of demand (shortage of logs in the U.S. Northwest and record U.S. and Canadian construction activity).

Trade contributed more than a third of the increase in the service-producing industries. More than half of the increase in this division came from wholesale trade, which showed fairly widespread increases. In retail trade a large increase in sales of motor vehicle dealers took place. The community, business and personal services and the finance, insurance and real estate divisions each recorded substantial increases. Transportation, storage and communication registered a lesser over-all increase, but one which contained strong upward and downward movements. A substantial recovery in air transport from the strike-affected second quarter and an advance in pipeline transport (reflecting increased exports to the U.S.) more than offset declines in freight transportation by rail and water (both were strongly affected by the iron ore strikes).

- (1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight base periods. At times there may also be statistical differences in the timing and the weight of the impact of temporary dislocations in the economy, such as strikes. It is possible that in this quarter these dislocations may have had a dampening effect on the series used to measure industrial output.
- (2) The 1969 crop estimates include the results of the September Forecast of Production of Principal Field Crops.

Real Domestic Product, First Nine Months of 1969

In the first nine months of this year compared to the same period in 1968, R.D.P. rose by 5.1 per cent. This compares with the 1946-68 growth rate of 4.7 per cent and the 1961-68 growth rate of 5.6 per cent. Using growth assumptions in the fourth quarter of 1969 that range from an increase of 2 per cent to a decrease of 1 per cent, the rate of increase from the year 1969 would range from a high of 4.7 per cent to a low of 4.0 per cent. The 1969 growth would thus be of about the same size as the increase in 1968 of 4.5 per cent that followed the low growth in Centennial Year of 2.7 per cent.

The goods-producing industries accounted for 60 per cent of the year-over-year change in R.D.P. The output of both the goods-producing industries and the service-producing industries has been held down by the loss of production due to strikes and lockouts. There has been an increase of over thirty per cent in the number of man-days lost in the first nine months of this year compared to the January-September period in 1968.

Within the goods-producing industries, the increase in the index of manufacturing, unadjusted for seasonal variation, accounted for 60 per cent of the total increase in goods. More of the increase in manufacturing came from the fast-rising durables than from non-durables, despite the effect of strikes in the third quarter. Also within the goods-producing industries, increases in agriculture(1), construction, and the utilities much more than offset declines in mining, which was severely affected by strikes, and in fishing.

Within the service-producing industries, the community, business and personal services division recorded the largest amount of growth, followed by trade; finance, insurance and real estate; and transportation, storage and communication. The public administration and defence index, however, was lower this year than it was from January to September, 1968.

- (1) The estimated constant-dollar value of the 1969 grain crops is 17 per cent larger than the value of the 1968 crops.

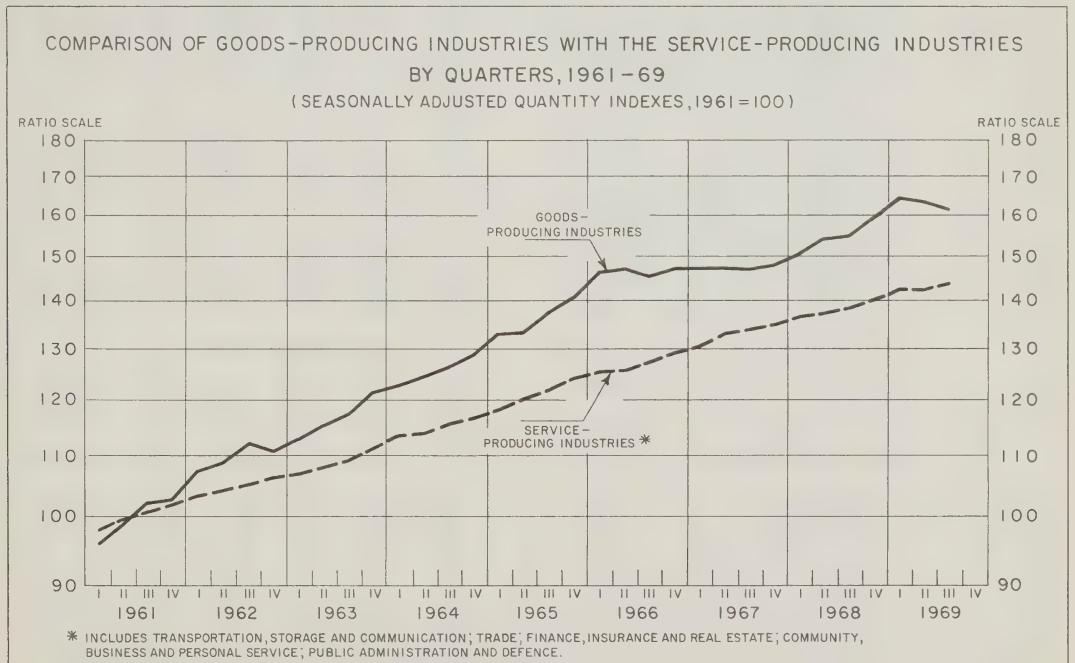


TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | | 1969 | | |
| | | | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 100.000 | 144.7 | 145.6 | 148.6 | 152.1 | 151.4 | 151.4 |
| 1 | AGRICULTURE | 4.557 | 130.9 | 128.4 | 137.8 | 150.9 | 147.0 | 142.7 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 145.3 | 146.5 | 149.1 | 152.2 | 151.6 | 151.9 |
| 2 | FORESTRY | 1.257 | 138.3 | 135.4 | 138.6 | 135.9 | 142.6 | 131.5 |
| 3 | FISHING AND TRAPPING | .262 | 110.0 | 116.4 | 118.5 | 114.2 | 102.0 | 89.4 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.2 | 152.9 | 154.5 | 160.8 | 149.1 | 139.5 |
| 4:01 | Metal mines | 2.463 | 142.6 | 142.9 | 144.5 | 149.7 | 131.2 | 106.7 |
| 4:02 | Mineral fuels | 1.030 | 160.1 | 166.7 | 171.1 | 176.1 | 170.7 | 182.3 |
| 4:03 | Non-metal mines except coal mines | .385 | 199.9 | 191.3 | 188.3 | 207.2 | 208.8 | 228.0 |
| 5 | MANUFACTURING | 24.741 | 158.7 | 159.6 | 165.1 | 167.7 | 168.2 | 167.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 143.7 | 141.9 | 147.5 | 150.7 | 150.6 | 152.4 |
| 5:01 | Foods and beverages | 3.547 | 138.6 | 139.1 | 141.4 | 144.3 | 142.6 | 144.2 |
| 5:02 | Tobacco products industries | .233 | 118.1 | 116.9 | 122.6 | 123.3 | 122.5 | 120.3 |
| 5:03 | Rubber industries | .411 | 126.9 | 126.9 | 143.7 | 145.4 | 154.7 | 150.1 |
| 5:04 | Leather industries | .293 | 113.8 | 113.5 | 114.4 | 112.8 | 111.7 | 110.5 |
| 5:05 | Textile industries | .904 | 172.3 | 178.0 | 183.3 | 189.3 | 197.5 | 186.7 |
| 5:06 | Knitting mills | .218 | 135.2 | 136.9 | 142.2 | 140.9 | 142.9 | 140.9 |
| 5:07 | Clothing industries | .854 | 123.5 | 121.5 | 122.0 | 121.7 | 122.8 | 121.5 |
| 5:10 | Paper and allied industries | 2.675 | 141.3 | 130.2 | 142.4 | 149.0 | 149.0 | 152.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 136.6 | 137.6 | 141.5 | 141.0 | 141.6 | 149.0 |
| 5:18 | Petroleum and coal products industries | .583 | 143.3 | 142.3 | 145.0 | 151.4 | 136.9 | 152.3 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 163.7 | 164.1 | 168.5 | 171.0 | 169.0 | 171.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 161.1 | 160.1 | 167.3 | 170.9 | 175.7 | 177.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 177.1 | 181.3 | 186.6 | 188.4 | 189.8 | 186.2 |
| 5:08 | Wood industries | 1.117 | 139.9 | 143.1 | 154.6 | 147.0 | 151.8 | 141.4 |
| 5:09 | Furniture and fixture industries | .448 | 151.7 | 151.5 | 156.0 | 160.2 | 161.4 | 162.5 |
| 5:12 | Primary metal industries | 2.256 | 150.5 | 154.7 | 159.0 | 162.4 | 164.3 | 133.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 161.1 | 164.5 | 167.5 | 170.6 | 171.7 | 168.7 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 192.3 | 203.0 | 201.7 | 211.4 | 213.8 | 216.2 |
| 5:15 | Transportation equipment industries | 2.001 | 246.8 | 253.0 | 264.6 | 258.9 | 252.4 | 274.0 |
| 5:16 | Electrical products industries | 1.572 | 189.0 | 193.6 | 198.4 | 205.9 | 213.4 | 214.7 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 141.8 | 139.6 | 139.1 | 142.7 | 144.2 | 143.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 151.5 | 151.8 | 152.7 | 161.2 | 160.7 | 160.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 170.8 | 177.8 | 181.6 | 186.1 | 186.6 | 191.2 |
| 572 | Electric power | 2.270 | 170.1 | 175.5 | 180.8 | 184.7 | 186.8 | 189.7 |
| 574 | Gas distribution | .336 | 205.0 | 226.1 | 222.3 | 232.7 | 221.7 | 239.9 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 148.8 | 149.8 | 154.2 | 159.7 | 152.3 | 153.2 |
| 7:01 | Transportation | 7.039 | 151.4 | 152.1 | 157.6 | 162.5 | 151.9 | 153.0 |
| 501;502 | Air transport | .423 | 241.5 | 247.2 | 267.2 | 297.4 | 226.0 | 283.9 |
| 504;505 | Water transport | .685 | 142.7 | 142.7 | 153.7 | 147.3 | 135.7 | 130.3 |
| 506 | Railway transport | 2.969 | 155.5 | 154.9 | 159.9 | 163.2 | 154.3 | 148.6 |
| 508 | Bus transport, interurban and rural | .097 | 162.7 | 152.8 | 150.4 | 173.3 | 171.1 | 159.5 |
| 509 | Urban transit systems | .348 | 108.0 | 111.8 | 111.5 | 116.0 | 104.8 | 106.2 |
| 7:02 | Storage | .363 | 111.1 | 98.5 | 107.5 | 113.8 | 114.9 | 115.7 |
| 524 | Grain elevators | .273 | 106.1 | 90.5 | 100.2 | 107.1 | 107.7 | 110.7 |
| 7:03 | Communication | 2.583 | 146.9 | 150.6 | 151.4 | 158.4 | 158.5 | 159.2 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | | 1969 | | |
| | | | II | III | IV | I | II | III |
| 8 | TRADE | 12.721 | 139.5 | 141.4 | 141.3 | 143.9 | 144.7 | 147.1 |
| 8:01 | WHOLESALE TRADE | 4.788 | 142.7 | 138.3 | 137.2 | 139.6 | 142.2 | 146.4 |
| .. | Wholesale Merchants | 3.449 | 142.0 | 134.0 | 132.7 | 137.6 | 138.8 | 142.4 |
| .. | Automotive parts and accessories | .283 | 124.8 | 124.9 | 130.3 | .. | .. | .. |
| .. | Drugs and drug sundries | .097 | 148.8 | 155.9 | 159.0 | .. | .. | .. |
| .. | Clothing, furnishings and other textiles .. | .152 | 99.3 | 104.8 | 100.8 | .. | .. | .. |
| .. | Fresh fruits and vegetables | .072 | 119.0 | 121.6 | 119.7 | .. | .. | .. |
| .. | Groceries and food specialties | .283 | 133.5 | 133.3 | 134.4 | .. | .. | .. |
| .. | Hardware | .176 | 112.7 | 114.0 | 110.7 | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | .369 | 143.3 | 139.5 | 143.4 | .. | .. | .. |
| 8:02 | RETAIL TRADE | 7.933 | 137.7 | 143.2 | 143.8 | 146.5 | 146.1 | 147.5 |
| .. | Grocery and combination stores (chain) | .682 | 133.2 | 137.1 | 136.4 | 142.8 | 144.4 | 141.7 |
| .. | Grocery and combination stores (independent) | .637 | 120.0 | 123.8 | 122.4 | 121.3 | 121.8 | 124.3 |
| .. | All other food stores | .211 | 127.2 | 126.0 | 128.5 | 131.3 | 131.3 | 129.5 |
| .. | Department stores | 1.160 | 138.4 | 143.5 | 143.9 | 152.4 | 153.0 | 151.0 |
| .. | General stores | .232 | 114.8 | 114.5 | 112.1 | 116.2 | 116.6 | 117.2 |
| .. | Variety stores | .300 | 165.2 | 174.0 | 184.4 | 190.7 | 195.3 | 197.7 |
| .. | Motor vehicle dealers | .918 | 155.4 | 174.8 | 171.9 | 168.9 | 161.5 | 174.3 |
| .. | Clothing stores | .503 | 119.4 | 121.4 | 121.5 | 125.0 | 125.3 | 122.5 |
| .. | Shoe stores | .118 | 120.1 | 121.7 | 125.9 | 119.5 | 121.3 | 118.3 |
| .. | Hardware stores | .164 | 130.6 | 133.9 | 133.1 | 130.5 | 132.2 | 130.9 |
| .. | Furniture, television, radio and appliance stores | .336 | 141.1 | 147.5 | 145.7 | 144.6 | 147.8 | 153.6 |
| .. | Drug stores | .341 | 153.1 | 156.4 | 160.0 | 161.1 | 157.3 | 159.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 130.2 | 131.0 | 132.1 | 133.6 | 135.6 | 137.0 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 142.8 | 144.4 | 147.3 | 149.9 | 151.3 | 153.2 |
| 10:01 | Education and related services | 3.527 | 165.7 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 |
| 10:02 | Health and welfare services | 3.563 | 132.3 | 133.7 | 133.9 | 134.9 | 136.2 | 137.1 |
| 10:04 | Motion picture and recreational services | .389 | 149.2 | 151.6 | 154.1 | 160.6 | 165.2 | 175.9 |
| 10:05 | Services to business management | 1.643 | 152.6 | 155.4 | 163.2 | 172.2 | 173.8 | 176.3 |
| 10:06 | Personal services | 3.623 | 122.2 | 122.6 | 125.1 | 125.2 | 125.4 | 126.1 |
| 874 | Laundries, cleaners and pressers | .398 | 114.1 | 113.7 | 112.1 | 111.7 | 110.3 | 107.9 |
| 875 | Hotels, restaurants and taverns | 2.326 | 126.3 | 126.3 | 130.2 | 130.3 | 130.9 | 131.6 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 120.1 | 119.8 | 119.4 | 119.3 | 119.7 | 119.7 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 154.1 | 154.9 | 159.6 | 164.3 | 163.2 | 161.3 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 156.8 | 158.0 | 162.1 | 165.9 | 165.1 | 163.4 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 137.3 | 138.4 | 140.1 | 142.6 | 142.3 | 143.8 |
| (1) | Commercial industries | 84.355 | 146.4 | 147.4 | 150.7 | 154.7 | 153.6 | 153.5 |
| (1) | Commercial industries less Agriculture | 79.798 | 147.3 | 148.5 | 151.5 | 154.9 | 154.0 | 154.1 |
| (1) | Non-commercial industries | 15.645 | 135.3 | 136.2 | 137.1 | 138.4 | 139.5 | 140.4 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 158.9 | 160.3 | 165.1 | 168.4 | 167.3 | 165.9 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | 1969 | | |
| | | 1967 | 1968 | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 139.1 | 145.4 | 143.0 | 155.9 | 148.5 | 142.7 | 149.4 | 163.1 |
| 1 | AGRICULTURE | 124.7 | 133.5 | 59.3 | 324.7 | 82.0 | 68.1 | 62.4 | 376.3 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 139.8 | 145.9 | 147.0 | 147.8 | 151.7 | 146.3 | 153.6 | 152.2 |
| 2 | FORESTRY | 129.9 | 132.6 | 127.4 | 151.2 | 133.4 | 125.8 | 132.8 | 151.1 |
| 3 | FISHING AND TRAPPING | 104.1 | 116.0 | 115.2 | 205.3 | 85.4 | 63.3 | 105.5 | 134.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 155.5 | 153.5 | 157.5 | 154.3 | 151.7 | 139.2 |
| 4:01 | Metal mines | 133.8 | 142.6 | 149.3 | 144.0 | 147.4 | 139.2 | 135.9 | 107.0 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 154.5 | 163.3 | 171.3 | 185.1 | 164.7 | 178.8 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 205.3 | 185.5 | 197.6 | 199.8 | 220.1 | 217.6 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 163.4 | 156.4 | 167.0 | 164.7 | 173.2 | 164.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 145.7 | 143.5 | 148.6 | 146.0 | 152.9 | 153.0 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 140.6 | 155.5 | 141.5 | 125.0 | 144.8 | 159.6 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 124.6 | 106.6 | 122.8 | 127.8 | 128.7 | 107.7 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 130.9 | 111.2 | 154.0 | 154.0 | 159.3 | 131.2 |
| 5:04 | Leather industries | 104.5 | 113.0 | 114.9 | 105.6 | 113.6 | 120.3 | 112.4 | 101.2 |
| 5:05 | Textile industries | 158.0 | 175.0 | 173.8 | 169.3 | 192.1 | 187.7 | 200.2 | 176.3 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 133.6 | 138.4 | 143.9 | 139.3 | 141.2 | 142.4 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 121.4 | 122.7 | 120.9 | 124.0 | 120.7 | 122.8 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 143.2 | 129.1 | 142.1 | 148.4 | 151.0 | 150.6 |
| 5:11 | Printing, publishing and allied indus- tries | 133.6 | 138.0 | 141.5 | 131.9 | 144.4 | 139.1 | 146.8 | 142.5 |
| 5:18 | Petroleum and coal products industries .. | 135.0 | 143.2 | 137.3 | 144.7 | 147.1 | 153.0 | 132.3 | 156.3 |
| 5:19 | Chemical and chemical products industry | 156.0 | 165.2 | 170.4 | 156.9 | 166.8 | 173.4 | 175.2 | 161.3 |
| 5:20 | Miscellaneous manufacturing industries .. | 153.8 | 161.8 | 159.7 | 162.9 | 169.5 | 167.0 | 174.2 | 180.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 184.9 | 172.1 | 189.5 | 187.6 | 198.0 | 178.5 |
| 5:08 | Wood industries | 136.6 | 143.9 | 145.1 | 149.3 | 144.6 | 146.4 | 156.8 | 146.0 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 148.4 | 154.8 | 161.2 | 154.8 | 157.9 | 166.0 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 157.7 | 148.6 | 156.4 | 163.5 | 171.8 | 127.0 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 162.8 | 167.0 | 167.7 | 166.0 | 173.0 | 171.0 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 192.9 | 201.6 | 202.3 | 211.4 | 214.5 | 215.0 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 278.3 | 199.2 | 279.0 | 270.8 | 286.3 | 230.0 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 186.4 | 189.3 | 207.8 | 204.0 | 210.8 | 210.1 |
| 5:17 | Non-metallic mineral products industries | 135.9 | 139.1 | 146.6 | 155.1 | 141.8 | 119.2 | 148.6 | 159.0 |
| 6 | CONSTRUCTION INDUSTRY | 142.4 | 149.7 | 151.3 | 175.7 | 157.7 | 127.8 | 161.2 | 185.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 163.3 | 151.3 | 188.1 | 214.9 | 179.2 | 164.1 |
| 572 | Electric power | 159.9 | 173.6 | 164.8 | 159.9 | 187.1 | 200.5 | 180.9 | 173.7 |
| 574 | Gas distribution | 196.8 | 211.4 | 178.2 | 109.9 | 234.4 | 366.6 | 200.1 | 121.5 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 144.3 | 150.2 | 152.2 | 155.0 | 154.3 | 150.0 | 155.3 | 158.3 |
| 7:01 | Transportation | 147.4 | 153.0 | 156.9 | 159.8 | 156.0 | 149.9 | 157.0 | 160.6 |
| 501;502 | Air transport | 225.8 | 248.5 | 247.0 | 315.5 | 227.8 | 232.0 | 235.5 | 361.9 |
| 504;505 | Water transport | 141.0 | 144.9 | 163.8 | 167.8 | 158.1 | 94.6 | 151.4 | 151.6 |
| 506 | Railway transport | 150.7 | 156.1 | 164.3 | 154.4 | 159.3 | 155.4 | 162.8 | 147.7 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 156.0 | 208.1 | 133.3 | 138.5 | 163.4 | 217.6 |
| 509 | Urban transit systems | 114.2 | 110.4 | 108.3 | 107.5 | 113.9 | 117.4 | 105.3 | 102.2 |
| 7:02 | Storage | 112.8 | 107.6 | 111.1 | 101.6 | 115.1 | 99.6 | 113.6 | 119.1 |
| 524 | Grain elevators | 106.2 | 101.2 | 106.7 | 92.4 | 109.7 | 90.7 | 106.8 | 113.3 |
| 7:03 | Communication | 140.4 | 148.5 | 144.9 | 149.2 | 155.1 | 157.4 | 156.6 | 157.6 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | 1969 | | |
| | | 1967 | 1968 | II | III | IV | I | II | III |
| 8 | TRADE | 135.3 | 140.1 | 140.9 | 137.7 | 155.8 | 132.2 | 148.1 | 141.6 |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.9 | 141.9 | 139.9 | 143.0 | 134.3 | 147.9 | 143.3 |
| .. | Wholesale Merchants | 132.5 | 135.9 | 141.5 | 141.3 | 137.4 | 127.4 | 147.3 | 143.5 |
| .. | Automotive parts and accessories | 117.3 | 125.9 | 139.6 | 129.6 | 125.9 | .. | .. | .. |
| .. | Drugs and drug sundries | 144.0 | 153.5 | 140.7 | 155.3 | 166.6 | .. | .. | .. |
| .. | Clothing, furnishings and other textiles | 100.0 | 101.1 | 92.1 | 112.4 | 102.5 | .. | .. | .. |
| .. | Fresh fruits and vegetables | 121.2 | 119.9 | 130.7 | 121.7 | 119.8 | .. | .. | .. |
| .. | Groceries and food specialties | 127.9 | 133.9 | 129.0 | 138.2 | 139.9 | .. | .. | .. |
| .. | Hardware | 114.4 | 112.5 | 119.9 | 116.6 | 112.7 | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | 145.9 | 143.2 | 170.2 | 123.5 | 138.3 | .. | .. | .. |
| 8:02 | RETAIL TRADE | 135.8 | 140.8 | 140.2 | 136.3 | 163.5 | 130.1 | 148.2 | 140.7 |
| .. | Grocery and combination stores (chain) | 128.7 | 134.7 | 136.2 | 130.6 | 141.0 | 141.4 | 147.6 | 135.4 |
| .. | Grocery and combination stores (independent) | 120.8 | 121.6 | 119.6 | 122.0 | 128.2 | 117.8 | 121.3 | 122.9 |
| .. | All other food stores | 123.9 | 126.7 | 130.8 | 126.8 | 132.1 | 123.3 | 135.1 | 129.5 |
| .. | Department stores | 131.6 | 141.0 | 130.2 | 132.2 | 191.7 | 123.9 | 143.9 | 139.0 |
| .. | General stores | 114.4 | 113.8 | 117.4 | 118.4 | 125.5 | 95.8 | 119.3 | 121.2 |
| .. | Variety stores | 173.8 | 175.1 | 160.4 | 168.7 | 254.4 | 132.2 | 189.6 | 191.9 |
| .. | Motor vehicle dealers | 155.8 | 164.1 | 186.3 | 151.0 | 167.5 | 163.0 | 193.3 | 152.0 |
| .. | Clothing stores | 119.4 | 121.0 | 118.2 | 111.2 | 153.6 | 104.4 | 124.2 | 111.7 |
| .. | Shoe stores | 123.8 | 122.2 | 124.2 | 119.6 | 153.4 | 90.0 | 125.3 | 116.6 |
| .. | Hardware stores | 129.8 | 132.5 | 137.8 | 141.2 | 152.8 | 97.0 | 140.6 | 137.6 |
| .. | Furniture, television, radio and appliance stores | 136.2 | 142.8 | 137.3 | 141.7 | 170.1 | 129.4 | 143.9 | 148.4 |
| .. | Drug stores | 145.3 | 155.6 | 150.0 | 151.7 | 171.2 | 157.5 | 154.0 | 154.7 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 125.7 | 130.6 | 130.5 | 132.4 | 131.7 | 132.3 | 135.8 | 138.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 144.1 | 143.3 | 147.5 | 146.1 | 147.3 | 151.7 | 156.6 |
| 10:01 | Education and related services | 155.0 | 167.1 | 165.7 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 |
| 10:02 | Health and welfare services | 128.8 | 132.7 | 132.4 | 134.2 | 133.7 | 134.4 | 136.3 | 137.6 |
| 10:04 | Motion picture and recreational services | 141.7 | 151.1 | 154.3 | 166.2 | 148.1 | 145.8 | 171.1 | 192.9 |
| 10:05 | Services to business management | 148.8 | 155.6 | 153.1 | 159.5 | 161.8 | 168.5 | 174.4 | 180.9 |
| 10:06 | Personal services | 123.9 | 123.4 | 123.0 | 128.9 | 122.4 | 120.5 | 126.0 | 132.5 |
| 874 | Laundries, cleaners and pressers | 116.8 | 113.9 | 115.7 | 115.5 | 112.1 | 108.3 | 111.8 | 109.6 |
| 875 | Hotels, restaurants and taverns | 129.6 | 127.8 | 127.3 | 136.1 | 126.1 | 123.4 | 131.4 | 141.7 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 116.8 | 120.1 | 120.3 | 124.4 | 118.0 | 116.5 | 119.7 | 123.3 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 154.7 | 148.8 | 176.0 | 155.9 | 150.2 | 156.8 | 186.3 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 149.3 | 157.1 | 159.2 | 158.7 | 164.5 | 159.7 | 167.7 | 164.2 |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.1 | 138.4 | 140.2 | 142.8 | 136.9 | 143.7 | 145.1 |
| (1) | Commercial industries | 140.7 | 147.1 | 144.4 | 158.9 | 150.8 | 144.0 | 151.3 | 166.8 |
| (1) | Commercial industries less Agriculture | 141.7 | 147.9 | 149.2 | 149.5 | 154.7 | 148.3 | 156.4 | 154.8 |
| (1) | Non-commercial industries | 130.4 | 135.9 | 135.5 | 139.3 | 136.3 | 136.2 | 139.4 | 143.2 |
| 4;5;7:04 | Index of Industrial Production | 151.7 | 159.8 | 162.3 | 155.5 | 167.6 | 167.7 | 170.8 | 161.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Vol. 9, No. 11

Price: 20 cents, \$2.00 a year

System of National Accounts

Domestic Product by Industry

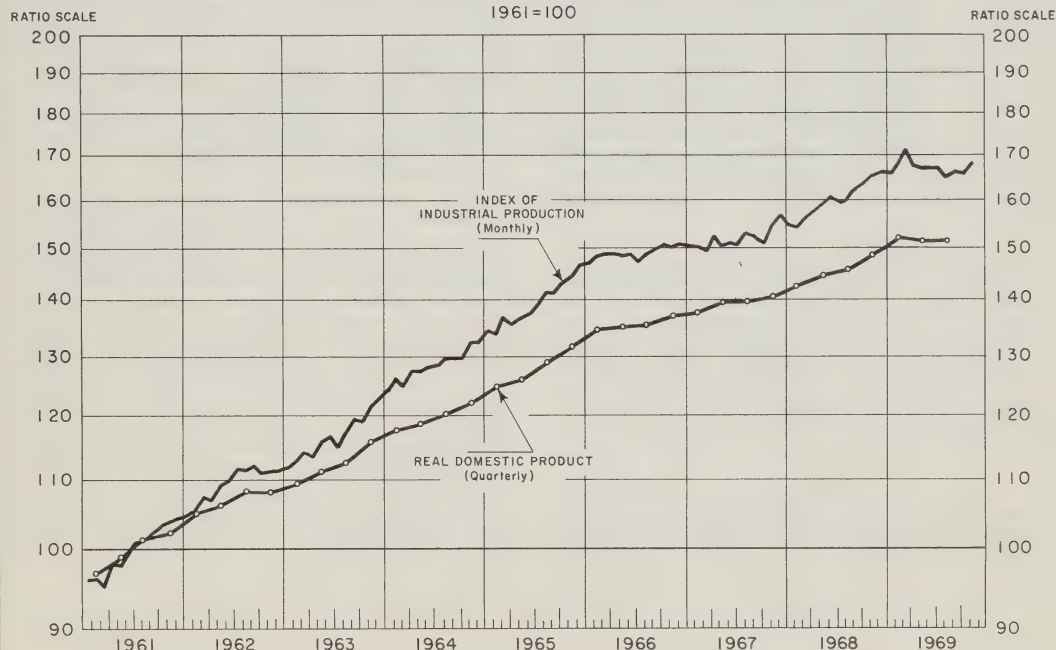
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

NOVEMBER 1969

The seasonally adjusted index of industrial production advanced by 1.8 per cent in November.

Real Domestic Product in the third quarter 1969 was unchanged from its second quarter 1969 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



This issue includes indexes of Real Domestic Product for the third quarter of 1969.

National Output and Productivity Division
Industrial Output Section

January 1970
2205-502

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

November Index of Industrial Production

The seasonally adjusted Index of Industrial Production rose strongly in November, advancing by 1.8 per cent. Contributing to the gain were large increases in mining/manufacturing output; utilities fell fractionally. As has been the case for several months strike effects were the dominant factor in the Index's movements.

Within manufacturing, the gain was concentrated in durables where six of the eight major group rose. While increases were widespread in durables more than three fourths of the gain was due to the settlement of labour disputes in iron and steel mills and the wire products industries. Output of these two industries has now returned to near its pre-strike levels. In smelting and refining where labour disputes were settled in November a smaller recovery occurred. Recovery from this strike is expected to take several months. Smaller gains in durables were registered by wood products, (where both sawmills and veneer and plywood shared in the gain), in furniture, in electrical products and in non-metallic mineral product where output of construction material increased strongly.

Gains were also widespread in non-durables where eight of the twelve major groups rose. About 25 per cent of the non-durables gain was due to recovery from labour disputes in the rubber industry. Paper products, where pulp and paper mills advanced by more than 3 per cent, and petroleum and coal products accounted for most of the remaining non-durables advance. Notable among industries registering a decline was distilleries, which registered a sharp drop from high levels in September and October.

In mining most of the gain flowed from increased output of metal mines; this was also influenced by recovery from labour disputes. While iron ore production has largely regained its pre-strike levels, output in the miscellaneous metals component can be expected to continue to increase for several months as nickel output gets back to normal levels.

In utilities both components contributed to the decline.

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publication:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1969 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the year 1968, (published with March 1969 issue); and current issues for the year 1969.

2. Annual growth rates for selected industries for the years 1935-68 were published in the April and May 1969 issues of this publication.
3. The figures in table 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to earlier months which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | | |
| | | | June | July | Aug. | Sept. | Oct. | Nov. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 167.1 | 167.1 | 164.5 | 165.9 | 165.6 | 168.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 143.4 | 140.0 | 136.2 | 141.8 | 140.3 | 146.6 |
| 4:01 | Metal mines | 2.463 | 121.2 | 109.6 | 101.7 | 108.8 | 105.0 | 112.3 |
| 051;052 | Placer gold and gold quartz mines | .325 | 53.6 | 50.7 | 49.4 | 51.0 | 47.7 | 53.4 |
| 058 | Iron mines | .309 | 85.1 | 141.1 | 200.3 | 275.8 | 310.3 | 349.6 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 139.3 | 114.8 | 94.3 | 90.9 | 80.5 | 82.7 |
| 4:02 | Mineral fuels | 1.030 | 172.7 | 177.1 | 180.8 | 186.1 | 188.5 | 193.2 |
| 061 | Coal mines | .152 | 86.0 | 97.7 | 92.1 | 94.3 | 93.3 | 91.5 |
| 064 | Crude petroleum and natural gas | .878 | 187.7 | 190.8 | 196.1 | 202.0 | 205.0 | 210.8 |
| 4:03 | Non-metal mines except coal mines | .385 | 205.4 | 227.8 | 227.7 | 229.2 | 231.6 | 233.0 |
| 071 | Asbestos mines | .274 | 118.7 | 147.4 | 146.6 | 147.2 | 148.2 | 134.3 |
| 5 | MANUFACTURING | 24.741 | 169.0 | 169.4 | 166.6 | 166.8 | 166.6 | 169.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 151.1 | 151.6 | 152.5 | 152.9 | 152.3 | 153.1 |
| 5:01 | Foods and beverages | 3.547 | 143.7 | 140.1 | 145.0 | 147.1 | 145.9 | 142.4 |
| 101;103 | Meat products | .546 | 133.7 | 130.9 | 136.5 | 140.8 | 138.0 | 134.5 |
| 105;107 | Dairy products | .524 | 138.8 | 134.0 | 144.2 | 140.1 | 135.6 | 141.7 |
| 123-125 | Grain mills | .211 | 129.3 | 126.1 | 132.3 | 132.5 | 132.9 | 137.6 |
| 128;129 | Bakery products | .517 | 107.3 | 106.2 | 106.8 | 105.9 | 107.4 | 105.7 |
| 131-139 | Other food processors | .561 | 163.0 | 164.1 | 162.7 | 164.1 | 161.9 | 161.2 |
| 141-147 | Beverage manufacturers | .820 | 167.6 | 163.2 | 175.1 | 181.4 | 181.2 | 162.2 |
| 141 | Soft drink manufacturers | .234 | 179.1 | 175.9 | 201.0 | 193.7 | 203.4 | 182.9 |
| 143 | Distilleries | .264 | 195.8 | 197.9 | 201.8 | 219.7 | 221.5 | 174.9 |
| 145 | Breweries | .298 | 132.9 | 122.4 | 131.2 | 138.1 | 129.8 | 133.2 |
| 5:02 | Tobacco products industries | .233 | 116.0 | 122.5 | 113.7 | 124.7 | 124.2 | 122.8 |
| 5:03 | Rubber industries | .411 | 158.4 | 158.2 | 145.5 | 146.6 | 150.1 | 168.9 |
| 5:04 | Leather industries | .293 | 108.5 | 119.6 | 110.3 | 100.8 | 102.0 | 104.4 |
| 174 | Shoe factories | .195 | 107.7 | 123.4 | 113.3 | 102.1 | 103.0 | 105.0 |
| 5:05 | Textile industries | .904 | 187.9 | 190.5 | 187.4 | 182.3 | 182.2 | 185.1 |
| 183 | Cotton yarn and cloth mills | .211 | 110.2 | 113.9 | 106.1 | 98.1 | 103.2 | 92.9 |
| 201 | Synthetic textile mills | .304 | 259.8 | 267.6 | 266.1 | 262.2 | 270.5 | 275.4 |
| 5:06 | Knitting mills | .218 | 141.9 | 142.5 | 140.9 | 140.1 | 140.0 | 144.6 |
| 5:07 | Clothing industries | .854 | 122.4 | 119.7 | 123.1 | 121.9 | 122.8 | 120.3 |
| 5:10 | Paper and allied industries | 2.675 | 152.9 | 150.8 | 152.1 | 153.1 | 151.8 | 155.3 |
| 271 | Pulp and paper mills | 2.170 | 152.8 | 150.6 | 153.3 | 153.1 | 151.4 | 156.5 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 154.2 | 151.6 | 147.5 | 151.8 | 152.3 | 149.7 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 144.7 | 142.7 | 151.9 | 152.3 | 149.7 | 146.8 |
| 5:18 | Petroleum and coal products industries | .583 | 137.0 | 146.6 | 160.1 | 150.2 | 146.6 | 155.8 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1969 | | | | | |
| | | | June | July | Aug. | Sept. | Oct. | Nov. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 168.2 192.3 | 179.5 231.5 | 166.7 200.8 | 167.1 205.5 | 168.8 206.8 | 170.1 |
| 375 376 | Paint and varnish manufacturers | .150 | 129.3 | 125.1 | 129.3 | 127.2 | 130.3 | 132.6 |
| | Manufacturers of soap and cleaning compounds | .148 | 144.8 | 149.3 | 151.6 | 150.2 | 151.0 | 159.5 |
| 378 | Manufacturers of industrial chemicals | .660 | 185.9 | 205.9 | 185.4 | 182.6 | 184.0 | 180.0 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 175.4 | 173.2 | 176.5 | 183.3 | 182.3 | 183.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 190.8 | 191.0 | 183.7 | 183.8 | 184.1 | 189.2 |
| 5:08 251 252 | Wood industries | 1.117 | 142.4 | 137.6 | 144.5 | 142.1 | 144.7 | 150.2 |
| | Sawmills and planing mills | .678 | 149.5 | 138.2 | 151.0 | 147.7 | 152.1 | 157.0 |
| | Veneer and plywood mills | .153 | 141.6 | 156.4 | 158.4 | 153.1 | 151.3 | 172.2 |
| 5:09 | Furniture and fixture industries | .448 | 163.1 | 159.8 | 163.6 | 164.2 | 162.6 | 163.0 |
| 5:12 291 292 294 295 | Primary metal industries | 2.256 | 168.8 | 164.8 | 120.8 | 113.8 | 119.1 | 143.9 |
| | Iron and steel mills | 1.007 | 188.6 | 198.5 | 115.7 | 102.2 | 114.9 | 170.3 |
| | Steel pipe and tube mills | .126 | 172.2 | 166.2 | 135.5 | 156.8 | 135.9 | 122.8 |
| | Iron foundries | .136 | 146.6 | 142.5 | 151.9 | 136.2 | 149.7 | 151.2 |
| | Smelting and refining | .786 | 137.8 | 115.1 | 99.4 | 95.4 | 96.4 | 99.3 |
| 5:13 301 302 303 304 305 306 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 171.2 | 174.1 | 165.6 | 167.2 | 168.9 | 172.2 |
| | Boiler and plate works | .078 | 178.6 | 178.0 | 171.5 | 175.8 | 180.4 | 183.7 |
| | Fabricated structural metal industry | .259 | 160.6 | 168.3 | 175.3 | 171.3 | 169.6 | 175.4 |
| | Ornamental and architectural metal industry | .168 | 151.1 | 142.3 | 143.0 | 151.8 | 140.3 | 140.3 |
| | Metal stamping, pressing and coating industry | .458 | 183.0 | 180.5 | 177.5 | 183.3 | 184.2 | 179.6 |
| | Wire and wire products manufacturers | .250 | 167.5 | 185.3 | 130.6 | 112.9 | 138.3 | 163.2 |
| | Hardware, tool and cutlery manufacturers .. | .165 | 190.5 | 197.7 | 194.7 | 203.7 | 200.7 | 199.9 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 214.6 | 214.9 | 216.9 | 216.7 | 221.1 | 220.5 |
| 5:15 321 323;324 | Transportation equipment industries | 2.001 | 254.9 | 265.4 | 275.4 | 281.1 | 276.3 | 267.0 |
| | Aircraft and parts manufacturers | .486 | 137.9 | 145.4 | 139.5 | 155.0 | 147.0 | 147.6 |
| | Motor vehicle and truck body and trailer manufacturers | .788 | 344.9 | 349.0 | 387.1 | 389.7 | 391.2 | 376.4 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 238.6 | 263.4 | 251.4 | 256.4 | 253.5 | 240.0 |
| 326 | Railroad rolling stock industry | .076 | 290.0 | 314.9 | 316.3 | 314.7 | 279.7 | 266.3 |
| 327 | Shipbuilding and repair | .225 | 175.4 | 184.0 | 162.9 | 161.8 | 152.4 | 145.7 |
| 5:16 332 | Electrical products industries | 1.572 | 218.1 | 212.9 | 213.6 | 216.9 | 212.0 | 212.5 |
| | Manufacturers of major appliances (elec- tric and non-electric) | .187 | 213.9 | 217.3 | 182.7 | 205.3 | 189.1 | 196.2 |
| 334 | Manufacturers of household radio and television receivers | .132 | 305.6 | 276.9 | 326.3 | 316.6 | 282.3 | 286.4 |
| 335 | Communications equipment manufacturers | .479 | 266.0 | 264.1 | 261.5 | 261.9 | 262.9 | 259.0 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 186.6 | 182.6 | 185.1 | 188.8 | 190.2 | 192.1 |
| 5:17 341 348 356 | Non-metallic mineral products industries ... Cement manufacturers | .887 .171 | 143.1 125.7 | 143.1 128.8 | 144.3 128.4 | 143.6 114.0 | 142.8 109.6 | 150.0 123.1 |
| | Ready-mix concrete manufacturers | .079 | 168.5 | 169.5 | 176.4 | 170.9 | 169.8 | 206.7 |
| | Glass and glass products manufacturers | .168 | 178.1 | 169.8 | 180.4 | 182.2 | 184.4 | 181.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 187.1 | 189.0 | 190.0 | 194.2 | 195.5 | 194.6 |
| 572 | Electric power | 2.270 | 186.8 | 187.9 | 188.3 | 192.5 | 193.1 | 192.8 |
| 574 | Gas distribution | .336 | 226.0 | 234.0 | 239.4 | 246.3 | 252.8 | 247.4 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1967 | 1968 | 1968 | 1969 | | | | |
| | | | | Nov. | July | Aug. | Sept. | Oct. | Nov. |
| | INDEX OF INDUSTRIAL PRODUCTION | 151.7 | 159.8 | 171.4 | 154.1 | 159.4 | 169.5 | 170.2 | 174.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 157.2 | 135.2 | 135.7 | 145.9 | 147.6 | 148.5 |
| 4:01 | Metal mines | 133.8 | 142.6 | 145.8 | 108.4 | 99.4 | 113.3 | 113.8 | 112.5 |
| 051;052 | Placer gold and gold quartz mines | 65.4 | 58.8 | 56.5 | 47.7 | 48.5 | 52.5 | 46.3 | 53.4 |
| 058 | Iron mines | 276.1 | 311.4 | 290.3 | 167.9 | 212.3 | 326.0 | 372.6 | 344.0 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 122.0 | 129.0 | 137.2 | 109.1 | 89.3 | 88.2 | 82.0 | 83.9 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 169.9 | 173.7 | 177.8 | 182.3 | 181.6 | 191.2 |
| 061 | Coal mines | 106.2 | 96.6 | 106.8 | 78.2 | 62.6 | 94.4 | 103.5 | 100.7 |
| 064 | Crude petroleum and natural gas | 166.9 | 176.1 | 180.8 | 190.2 | 197.7 | 197.5 | 195.2 | 206.8 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 204.4 | 180.7 | 231.1 | 241.8 | 255.5 | 249.1 |
| 071 | Asbestos mines | 130.6 | 124.9 | 130.6 | 132.9 | 146.2 | 149.3 | 160.5 | 142.2 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 171.9 | 156.7 | 163.2 | 173.5 | 172.5 | 176.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 152.1 | 144.8 | 155.2 | 159.0 | 157.5 | 158.0 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 147.0 | 149.3 | 163.8 | 164.9 | 154.0 | 148.9 |
| 101;103 | Meat products | 133.7 | 138.2 | 153.7 | 122.3 | 135.4 | 148.5 | 153.2 | 156.2 |
| 105;107 | Dairy products | 134.3 | 137.0 | 120.7 | 172.7 | 171.1 | 158.7 | 135.6 | 124.7 |
| 123-125 | Grain mills | 129.5 | 125.7 | 130.7 | 119.7 | 129.1 | 134.7 | 136.9 | 141.8 |
| 128;129 | Bakery products | 111.3 | 106.8 | 106.7 | 110.5 | 109.9 | 108.6 | 109.8 | 105.4 |
| 131-139 | Other food processors | 143.9 | 153.0 | 172.6 | 153.2 | 162.1 | 170.7 | 180.7 | 180.4 |
| 141-147 | Beverage manufacturers | 144.9 | 155.4 | 183.3 | 160.2 | 199.6 | 198.4 | 190.5 | 182.6 |
| 141 | Soft drink manufacturers | 147.1 | 169.4 | 166.7 | 216.0 | 254.5 | 208.0 | 168.8 | 176.5 |
| 143 | Distilleries | 166.4 | 175.9 | 257.2 | 116.3 | 212.3 | 253.3 | 285.7 | 239.5 |
| 145 | Breweries | 122.9 | 125.2 | 130.3 | 155.5 | 148.0 | 138.1 | 120.8 | 136.3 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 131.2 | 85.2 | 108.0 | 130.0 | 128.4 | 131.4 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 160.2 | 122.3 | 111.6 | 159.8 | 160.1 | 188.5 |
| 5:04 | Leather industries | 104.5 | 113.0 | 122.0 | 84.7 | 111.7 | 106.5 | 104.7 | 108.1 |
| 174 | Shoe factories | 106.2 | 115.2 | 124.4 | 80.2 | 116.8 | 109.2 | 105.9 | 107.7 |
| 5:05 | Textile industries | 158.0 | 175.0 | 199.9 | 153.4 | 183.2 | 192.7 | 190.1 | 199.0 |
| 183 | Cotton yarn and cloth mills | 119.6 | 103.7 | 131.4 | 70.3 | 97.6 | 105.0 | 115.1 | 110.1 |
| 201 | Synthetic textile mills | 203.9 | 241.0 | 280.4 | 203.9 | 259.2 | 276.4 | 275.6 | 297.4 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 146.1 | 140.5 | 145.4 | 141.9 | 144.1 | 148.2 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 120.8 | 116.8 | 128.0 | 123.7 | 125.4 | 119.0 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 144.4 | 145.7 | 154.4 | 151.6 | 156.5 | 159.0 |
| 271 | Pulp and paper mills | 127.8 | 135.1 | 143.4 | 144.1 | 154.3 | 149.5 | 155.5 | 160.7 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 138.2 | 142.4 | 147.7 | 150.2 | 151.7 | 156.8 | 157.1 | 152.4 |
| 5:11 | Printing, publishing and allied industries | 133.6 | 138.0 | 147.6 | 132.6 | 143.8 | 151.1 | 153.1 | 152.8 |
| 5:18 | Petroleum and coal products industries | 135.0 | 143.2 | 144.1 | 158.4 | 163.0 | 147.5 | 143.9 | 156.4 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1967 | 1968 | 1968 | | 1969 | | | |
| | | | | Nov. | July | Aug. | Sept. | Oct. | Nov. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 156.0 | 165.2 | 169.0 | 160.4 | 155.8 | 167.9 | 171.0 | 169.4 |
| 374 | Manufacturers of pharmaceuticals and medicines | 171.3 | 195.7 | 202.2 | 187.7 | 186.8 | 217.8 | 211.8 | |
| 375 | Paint and varnish manufacturers | 126.9 | 126.6 | 109.1 | 136.9 | 135.9 | 129.6 | 119.2 | 110. |
| 376 | Manufacturers of soap and cleaning compounds | 129.8 | 144.3 | 163.1 | 115.4 | 127.3 | 150.0 | 168.5 | 164.8 |
| 378 | Manufacturers of industrial chemicals ... | 169.6 | 180.9 | 187.8 | 180.8 | 166.8 | 180.8 | 185.5 | 183.2 |
| 5:20 | Miscellaneous manufacturing industries | 153.8 | 161.8 | 171.9 | 170.7 | 181.8 | 189.7 | 190.1 | 187.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 196.1 | 171.3 | 173.0 | 191.3 | 190.9 | 198.0 |
| 5:08 | Wood industries | 136.6 | 143.9 | 149.0 | 134.8 | 151.4 | 151.8 | 143.4 | 143.9 |
| 251 | Sawmills and planing mills | 140.7 | 151.7 | 156.1 | 136.8 | 159.9 | 161.0 | 147.6 | 144.5 |
| 252 | Veneer and plywood mills | 147.8 | 154.7 | 169.0 | 134.4 | 153.7 | 155.4 | 157.1 | 177.2 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 163.4 | 157.9 | 169.0 | 171.3 | 170.6 | 169.9 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 160.4 | 154.3 | 115.2 | 111.8 | 118.0 | 144.3 |
| 291 | Iron and steel mills | 148.1 | 169.7 | 180.5 | 185.8 | 111.0 | 101.8 | 114.3 | 169.5 |
| 292 | Steel pipe and tube mills | 131.3 | 174.4 | 156.8 | 168.0 | 132.4 | 117.6 | 106.3 | 115.4 |
| 294 | Iron foundries | 144.1 | 139.4 | 157.5 | 102.6 | 115.9 | 146.8 | 162.1 | 159.7 |
| 295 | Smelting and refining | 118.3 | 123.7 | 128.4 | 108.9 | 95.9 | 94.5 | 95.7 | 100.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 170.5 | 171.4 | 170.0 | 172.8 | 172.3 | 174.6 |
| 301 | Boiler and plate works | 173.9 | 171.8 | 187.3 | 176.0 | 173.9 | 182.0 | 187.6 | 191.6 |
| 302 | Fabricated structural metal industry | 164.5 | 152.7 | 158.2 | 171.6 | 182.1 | 184.1 | 177.7 | 181.0 |
| 303 | Ornamental and architectural metal industry | 147.4 | 143.5 | 155.2 | 147.6 | 155.3 | 162.1 | 153.0 | 149.4 |
| 304 | Metal stamping, pressing and coating industry | 164.3 | 171.9 | 178.4 | 182.5 | 183.7 | 188.5 | 182.3 | 177.4 |
| 305 | Wire and wire products manufacturers | 147.3 | 165.4 | 181.6 | 166.8 | 134.4 | 120.1 | 142.3 | 165.5 |
| 306 | Hardware, tool and cutlery manufacturers | 180.4 | 181.6 | 191.7 | 190.4 | 191.0 | 202.3 | 200.5 | 202.1 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 203.7 | 211.1 | 215.4 | 218.3 | 221.3 | 221.9 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 297.3 | 186.7 | 207.6 | 295.7 | 293.4 | 299.1 |
| 321 | Aircraft and parts manufacturers | 148.2 | 142.4 | 141.6 | 139.0 | 138.3 | 151.6 | 148.3 | 151.5 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 265.2 | 322.4 | 444.2 | 174.5 | 216.8 | 420.1 | 426.4 | 444.6 |
| 325 | Motor vehicle parts and accessories manufacturers | 207.4 | 242.9 | 269.7 | 237.1 | 251.4 | 268.2 | 262.9 | 251.0 |
| 326 | Railroad rolling stock industry | 279.5 | 249.0 | 239.5 | 285.6 | 305.8 | 322.5 | 272.7 | 283.6 |
| 327 | Shipbuilding and repair | 186.2 | 164.0 | 160.3 | 169.3 | 164.5 | 164.1 | 152.4 | 149.6 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 214.2 | 189.4 | 211.7 | 228.4 | 225.8 | 228.6 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 160.3 | 182.9 | 215.9 | 144.3 | 181.2 | 242.9 | 211.8 | 215.3 |
| 334 | Manufacturers of household radio and television receivers | 192.8 | 230.4 | 350.6 | 177.2 | 306.1 | 364.1 | 372.3 | 395.8 |
| 335 | Communications equipment manufacturers .. | 214.9 | 238.4 | 252.4 | 249.1 | 260.2 | 265.5 | 266.8 | 265.4 |
| 336 | Manufacturers of electrical industrial equipment | 184.2 | 175.2 | 177.7 | 181.9 | 184.8 | 193.6 | 194.0 | 196.7 |
| 5: 17 | Non-metallic mineral products industries .. | 135.9 | 139.1 | 146.9 | 155.6 | 161.2 | 160.7 | 158.2 | 157.5 |
| 341 | Cement manufacturers | 121.7 | 121.2 | 122.3 | 159.7 | 164.2 | 149.6 | 135.9 | 125.3 |
| 348 | Ready-mix concrete manufacturers | 153.8 | 173.4 | 188.6 | 205.8 | 222.6 | 218.7 | 229.2 | 235.4 |
| 356 | Glass and glass products manufacturers .. | 165.0 | 173.4 | 178.5 | 171.7 | 180.6 | 187.1 | 184.4 | 183.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 188.4 | 159.6 | 162.0 | 170.5 | 184.7 | 204.2 |
| 572 | Electric power | 159.9 | 173.6 | 187.1 | 169.1 | 172.1 | 179.5 | 189.6 | 202.4 |
| 574 | Gas distribution | 196.8 | 211.4 | 236.2 | 114.6 | 114.2 | 135.7 | 185.5 | 262.2 |

Real Domestic Product(1), Third Quarter 1969

The seasonally adjusted R.D.P. index in the third quarter was unchanged from its second-quarter level. This is the second consecutive quarter in which this economic indicator has not advanced. A drop in the goods-producing industries offset an increase in the service-producing industries.

Production in the third quarter was strongly affected by strikes - the number of man-days lost established a post-1960 record (man-days lost to strikes and lockouts were also very large in the second quarter). Production losses from labour disturbances in the third quarter were much larger than the production gains from strike settlements.

Mining accounted for almost half of the drop in the goods-producing industries. The commencement of the nickel strikes more than offset a large increase in crude petroleum and natural gas mining, and a slight increase in iron ore mining which occurred because of the termination of strikes in the last month of the quarter. Agriculture(2) also recorded a significant decrease in the third quarter, because of smaller accrued income due to a large drop in Canadian Wheat Board profits (greatly reduced sales of wheat) and decreased production of livestock, and of vegetables and other items. A decrease in manufacturing, because of a downturn in durables, contributed one-fifth of the change in the goods-producing industries. Within durables manufacturing sharp declines in the strike-affected iron and steel mills and smelting and refining industries and a slowdown in sawmills more than offset an increase in the manufacturing of motor vehicles. Within non-durables manufacturing the most noteworthy changes were increases in the printing and publishing, petroleum and coal products, and paper industries. Forestry fell substantially because of a drop in cuttings of timber in B.C.; activity in this province fell from the high levels that occurred in the Spring, when there was a combination of short supplies (due to bad weather in the Winter) and high levels of demand (shortage of logs in the U.S. Northwest and record U.S. and Canadian construction activity).

Trade contributed more than a third of the increase in the service-producing industries. More than half of the increase in this division came from wholesale trade, which showed fairly widespread increases. In retail trade a large increase in sales of motor vehicle dealers took place. The community, business and personal services and the finance, insurance and real estate divisions each recorded substantial increases. Transportation, storage and communication registered a lesser over-all increase, but one which contained strong upward and downward movements. A substantial recovery in air transport from the strike-affected second quarter and an advance in pipeline transport (reflecting increased exports to the U.S.) more than offset declines in freight transportation by rail and water (both were strongly affected by the iron ore strikes).

- (1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight base periods. At times there may also be statistical differences in the timing and the weight of the impact of temporary dislocations in the economy, such as strikes. It is possible that in this quarter these dislocations may have had a dampening effect on the series used to measure industrial output.
- (2) The 1969 crop estimates include the results of the September Forecast of Production of Principal Field Crops.

Real Domestic Product, First Nine Months of 1969

In the first nine months of this year compared to the same period in 1968, R.D.P. rose by 5.1 per cent. This compares with the 1946-68 growth rate of 4.7 per cent and the 1961-68 growth rate of 5.6 per cent. Using growth assumptions in the fourth quarter of 1969 that range from an increase of 2 per cent to a decrease of 1 per cent, the rate of increase from the year 1969 would range from a high of 4.7 per cent to a low of 4.0 per cent. The 1969 growth would thus be of about the same size as the increase in 1968 of 4.5 per cent that followed the low growth in Centennial Year of 2.7 per cent.

The goods-producing industries accounted for 60 per cent of the year-over-year change in R.D.P. The output of both the goods-producing industries and the service-producing industries has been held down by the loss of production due to strikes and lockouts. There has been an increase of over thirty per cent in the number of man-days lost in the first nine months of this year compared to the January-September period in 1968.

Within the goods-producing industries, the increase in the index of manufacturing, unadjusted for seasonal variation, accounted for 60 per cent of the total increase in goods. More of the increase in manufacturing came from the fast-rising durables than from non-durables, despite the effect of strikes in the third quarter. Also within the goods-producing industries, increases in agriculture(1), construction, and the utilities much more than offset declines in mining, which was severely affected by strikes, and in fishing.

Within the service-producing industries, the community, business and personal services division recorded the largest amount of growth, followed by trade; finance, insurance and real estate; and transportation, storage and communication. The public administration and defence index, however, was lower this year than it was from January to September, 1968.

(1) The estimated constant-dollar value of the 1969 grain crops is 17 per cent larger than the value of the 1968 crops.

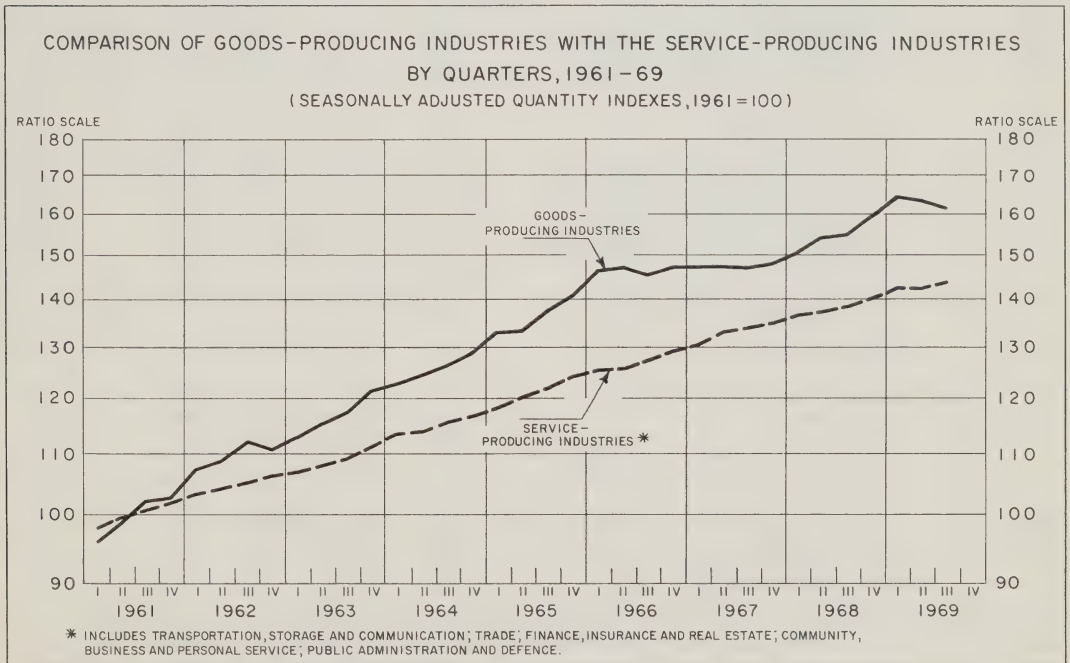


TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | | 1969 | | |
| | | | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 100.000 | 144.7 | 145.6 | 148.6 | 152.1 | 151.4 | 151.4 |
| 1 | AGRICULTURE | 4.557 | 130.9 | 128.4 | 137.8 | 150.9 | 147.0 | 142.7 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 145.3 | 146.5 | 149.1 | 152.2 | 151.6 | 151.9 |
| 2 | FORESTRY | 1.257 | 138.3 | 135.4 | 138.6 | 135.9 | 142.6 | 131.5 |
| 3 | FISHING AND TRAPPING | .262 | 110.0 | 116.4 | 118.5 | 114.2 | 102.0 | 89.4 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.2 | 152.9 | 154.5 | 160.8 | 149.1 | 139.5 |
| 4:01 | Metal mines | 2.463 | 142.6 | 142.9 | 144.5 | 149.7 | 131.2 | 106.7 |
| 4:02 | Mineral fuels | 1.030 | 160.1 | 166.7 | 171.1 | 176.1 | 170.7 | 182.3 |
| 4:03 | Non-metal mines except coal mines | .385 | 199.9 | 191.3 | 188.3 | 207.2 | 208.8 | 228.0 |
| 5 | MANUFACTURING | 24.741 | 158.7 | 159.6 | 165.1 | 167.7 | 168.2 | 167.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 143.7 | 141.9 | 147.5 | 150.7 | 150.6 | 152.4 |
| 5:01 | Foods and beverages | 3.547 | 138.6 | 139.1 | 141.4 | 144.3 | 142.6 | 144.2 |
| 5:02 | Tobacco products industries | .233 | 118.1 | 116.9 | 122.6 | 123.3 | 122.5 | 120.3 |
| 5:03 | Rubber industries | .411 | 126.9 | 126.9 | 143.7 | 145.4 | 154.7 | 150.1 |
| 5:04 | Leather industries | .293 | 113.8 | 113.5 | 114.4 | 112.8 | 111.7 | 110.5 |
| 5:05 | Textile industries | .904 | 172.3 | 178.0 | 183.3 | 189.3 | 197.5 | 186.7 |
| 5:06 | Knitting mills | .218 | 135.2 | 136.9 | 142.2 | 140.9 | 142.9 | 140.9 |
| 5:07 | Clothing industries | .854 | 123.5 | 121.5 | 122.0 | 121.7 | 122.8 | 121.5 |
| 5:10 | Paper and allied industries | 2.675 | 141.3 | 130.2 | 142.4 | 149.0 | 149.0 | 152.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 136.6 | 137.6 | 141.5 | 141.0 | 141.6 | 149.0 |
| 5:18 | Petroleum and coal products industries | .583 | 143.3 | 142.3 | 145.0 | 151.4 | 136.9 | 152.3 |
| 5:19 | Chemical and chemical products industry | 1.682 | 163.7 | 164.1 | 168.5 | 171.0 | 169.0 | 171.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 161.1 | 160.1 | 167.3 | 170.9 | 175.7 | 177.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 177.1 | 181.3 | 186.6 | 188.4 | 189.8 | 186.2 |
| 5:08 | Wood industries | 1.117 | 139.9 | 143.1 | 154.6 | 147.0 | 151.8 | 141.4 |
| 5:09 | Furniture and fixture industries | .448 | 151.7 | 151.5 | 156.0 | 160.2 | 161.4 | 162.5 |
| 5:12 | Primary metal industries | 2.256 | 150.5 | 154.7 | 159.0 | 162.4 | 164.3 | 133.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 161.1 | 164.5 | 167.5 | 170.6 | 171.7 | 168.7 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 192.3 | 203.0 | 201.7 | 211.4 | 213.8 | 216.2 |
| 5:15 | Transportation equipment industries | 2.001 | 246.8 | 253.0 | 264.6 | 258.9 | 252.4 | 274.0 |
| 5:16 | Electrical products industries | 1.572 | 189.0 | 193.6 | 198.4 | 205.9 | 213.4 | 214.7 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 141.8 | 139.6 | 139.1 | 142.7 | 144.2 | 143.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 151.5 | 151.8 | 152.7 | 161.2 | 160.7 | 160.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 170.8 | 177.8 | 181.6 | 186.1 | 186.6 | 191.2 |
| 572 | Electric power | 2.270 | 170.1 | 175.5 | 180.8 | 184.7 | 186.8 | 189.7 |
| 574 | Gas distribution | .336 | 205.0 | 226.1 | 222.3 | 232.7 | 221.7 | 239.9 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 148.8 | 149.8 | 154.2 | 159.7 | 152.3 | 153.2 |
| 7:01 | Transportation | 7.039 | 151.4 | 152.1 | 157.6 | 162.5 | 151.9 | 153.0 |
| 501;502 | Air transport | .423 | 241.5 | 247.2 | 267.2 | 297.4 | 226.0 | 283.9 |
| 504;505 | Water transport | .685 | 142.7 | 142.7 | 153.7 | 147.3 | 135.7 | 130.3 |
| 506 | Railway transport | 2.969 | 155.5 | 154.9 | 159.9 | 163.2 | 154.3 | 148.6 |
| 508 | Bus transport, interurban and rural | .097 | 162.7 | 152.8 | 150.4 | 173.3 | 171.1 | 159.5 |
| 509 | Urban transit systems | .348 | 108.0 | 111.8 | 111.5 | 116.0 | 104.8 | 106.2 |
| 7:02 | Storage | .363 | 111.1 | 98.5 | 107.5 | 113.8 | 114.9 | 115.7 |
| 524 | Grain elevators | .273 | 106.1 | 90.5 | 100.2 | 107.1 | 107.7 | 110.7 |
| 7:03 | Communication | 2.583 | 146.9 | 150.6 | 151.4 | 158.4 | 158.5 | 159.2 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | | 1969 | | |
| | | | II | III | IV | I | II | III |
| 8 | TRADE | 12.721 | 139.5 | 141.4 | 141.3 | 143.9 | 144.7 | 147.1 |
| 8:01 | WHOLESALE TRADE | 4.788 | 142.7 | 138.3 | 137.2 | 139.6 | 142.2 | 146.4 |
| .. | Wholesale Merchants | 3.449 | 142.0 | 134.0 | 132.7 | 137.6 | 138.8 | 142.4 |
| .. | Automotive parts and accessories | .283 | 124.8 | 124.9 | 130.3 | .. | .. | .. |
| .. | Drugs and drug sundries | .097 | 148.8 | 155.9 | 159.0 | .. | .. | .. |
| .. | Clothing, furnishings and other textiles .. | .152 | 99.3 | 104.8 | 100.8 | .. | .. | .. |
| .. | Fresh fruits and vegetables | .072 | 119.0 | 121.6 | 119.7 | .. | .. | .. |
| .. | Groceries and food specialties | .283 | 133.5 | 133.3 | 134.4 | .. | .. | .. |
| .. | Hardware | .176 | 112.7 | 114.0 | 110.7 | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | .369 | 143.3 | 139.5 | 143.4 | .. | .. | .. |
| 8:02 | RETAIL TRADE | 7.933 | 137.7 | 143.2 | 143.8 | 146.5 | 146.1 | 147.5 |
| .. | Grocery and combination stores (chain) | .682 | 133.2 | 137.1 | 136.4 | 142.8 | 144.4 | 141.7 |
| .. | Grocery and combination stores (independent) | .637 | 120.0 | 123.8 | 122.4 | 121.3 | 121.8 | 124.3 |
| .. | All other food stores | .211 | 127.2 | 126.0 | 128.5 | 131.3 | 131.3 | 129.5 |
| .. | Department stores | 1.160 | 138.4 | 143.5 | 143.9 | 152.4 | 153.0 | 151.0 |
| .. | General stores | .232 | 114.8 | 114.5 | 112.1 | 116.2 | 116.6 | 117.2 |
| .. | Variety stores | .300 | 165.2 | 174.0 | 184.4 | 190.7 | 195.3 | 197.7 |
| .. | Motor vehicle dealers | .918 | 155.4 | 174.8 | 171.9 | 168.9 | 161.5 | 174.3 |
| .. | Clothing stores | .503 | 119.4 | 121.4 | 121.5 | 125.0 | 125.3 | 122.5 |
| .. | Shoe stores | .118 | 120.1 | 121.7 | 125.9 | 119.5 | 121.3 | 118.3 |
| .. | Hardware stores | .164 | 130.6 | 133.9 | 133.1 | 130.5 | 132.2 | 130.9 |
| .. | Furniture, television, radio and appliance stores | .336 | 141.1 | 147.5 | 145.7 | 144.6 | 147.8 | 153.6 |
| .. | Drug stores | .341 | 153.1 | 156.4 | 160.0 | 161.1 | 157.3 | 159.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 130.2 | 131.0 | 132.1 | 133.6 | 135.6 | 137.0 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 142.8 | 144.4 | 147.3 | 149.9 | 151.3 | 153.2 |
| 10:01 | Education and related services | 3.527 | 165.7 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 |
| 10:02 | Health and welfare services | 3.563 | 132.3 | 133.7 | 133.9 | 134.9 | 136.2 | 137.1 |
| 10:04 | Motion picture and recreational services | .389 | 149.2 | 151.6 | 154.1 | 160.6 | 165.2 | 175.9 |
| 10:05 | Services to business management | 1.643 | 152.6 | 155.4 | 163.2 | 172.2 | 173.8 | 176.3 |
| 10:06 | Personal services | 3.623 | 122.2 | 122.6 | 125.1 | 125.2 | 125.4 | 126.1 |
| 874 | Laundries, cleaners and pressers | .398 | 114.1 | 113.7 | 112.1 | 111.7 | 110.3 | 107.9 |
| 875 | Hotels, restaurants and taverns | 2.326 | 126.3 | 126.3 | 130.2 | 130.3 | 130.9 | 131.6 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 120.1 | 119.8 | 119.4 | 119.3 | 119.7 | 119.7 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 154.1 | 154.9 | 159.6 | 164.3 | 163.2 | 161.3 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 156.8 | 158.0 | 162.1 | 165.9 | 165.1 | 163.4 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 137.3 | 138.4 | 140.1 | 142.6 | 142.3 | 143.8 |
| (1) | Commercial industries | 84.355 | 146.4 | 147.4 | 150.7 | 154.7 | 153.6 | 153.5 |
| (1) | Commercial industries less Agriculture | 79.798 | 147.3 | 148.5 | 151.5 | 154.9 | 154.0 | 154.1 |
| (1) | Non-commercial industries | 15.645 | 135.3 | 136.2 | 137.1 | 138.4 | 139.5 | 140.4 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 158.9 | 160.3 | 165.1 | 168.4 | 167.3 | 165.9 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | 1969 | | |
| | | 1967 | 1968 | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 139.1 | 145.4 | 143.0 | 155.9 | 148.5 | 142.7 | 149.4 | 163.1 |
| 1 | AGRICULTURE | 124.7 | 133.5 | 59.3 | 324.7 | 82.0 | 68.1 | 62.4 | 376.3 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 139.8 | 145.9 | 147.0 | 147.8 | 151.7 | 146.3 | 153.6 | 152.9 |
| 2 | FORESTRY | 129.9 | 132.6 | 127.4 | 151.2 | 133.4 | 125.8 | 132.8 | 151.1 |
| 3 | FISHING AND TRAPPING | 104.1 | 116.0 | 115.2 | 205.3 | 85.4 | 63.3 | 105.5 | 134.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 145.2 | 152.7 | 155.5 | 153.5 | 157.5 | 154.3 | 151.7 | 139.2 |
| 4:01 | Metal mines | 133.8 | 142.6 | 149.3 | 144.0 | 147.4 | 139.2 | 135.9 | 107.0 |
| 4:02 | Mineral fuels | 158.0 | 164.3 | 154.5 | 163.3 | 171.3 | 185.1 | 164.7 | 178.8 |
| 4:03 | Non-metal mines except coal mines | 192.8 | 196.1 | 205.3 | 185.5 | 197.6 | 199.8 | 220.1 | 217.6 |
| 5 | MANUFACTURING | 151.7 | 159.4 | 163.4 | 156.4 | 167.0 | 164.7 | 173.2 | 164.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 137.6 | 143.9 | 145.7 | 143.5 | 148.6 | 146.0 | 152.9 | 153.0 |
| 5:01 | Foods and beverages | 134.9 | 139.8 | 140.6 | 155.5 | 141.5 | 125.0 | 144.8 | 159.6 |
| 5:02 | Tobacco products industries | 120.3 | 119.1 | 124.6 | 106.6 | 122.8 | 127.8 | 128.7 | 107.7 |
| 5:03 | Rubber industries | 144.1 | 137.3 | 130.9 | 111.2 | 154.0 | 154.0 | 159.3 | 131.2 |
| 5:04 | Leather industries | 104.5 | 113.0 | 114.9 | 105.6 | 113.6 | 120.3 | 112.4 | 101.2 |
| 5:05 | Textile industries | 158.0 | 175.0 | 173.8 | 169.3 | 192.1 | 187.7 | 200.2 | 176.3 |
| 5:06 | Knitting mills | 130.8 | 136.7 | 133.6 | 138.4 | 143.9 | 139.3 | 141.2 | 142.4 |
| 5:07 | Clothing industries | 122.9 | 122.4 | 121.4 | 122.7 | 120.9 | 124.0 | 120.7 | 122.8 |
| 5:10 | Paper and allied industries | 129.8 | 136.7 | 143.2 | 129.1 | 142.1 | 148.4 | 151.0 | 150.6 |
| 5:11 | Printing, publishing and allied indus- tries | 133.6 | 138.0 | 141.5 | 131.9 | 144.4 | 139.1 | 146.8 | 142.5 |
| 5:18 | Petroleum and coal products industries .. | 135.0 | 143.2 | 137.3 | 144.7 | 147.1 | 153.0 | 132.3 | 156.3 |
| 5:19 | Chemical and chemical products industry | 156.0 | 165.2 | 170.4 | 156.9 | 166.8 | 173.4 | 175.2 | 161.3 |
| 5:20 | Miscellaneous manufacturing industries .. | 153.8 | 161.8 | 159.7 | 162.9 | 169.5 | 167.0 | 174.2 | 180.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 168.9 | 178.4 | 184.9 | 172.1 | 189.5 | 187.6 | 198.0 | 178.5 |
| 5:08 | Wood industries | 136.6 | 143.9 | 145.1 | 149.3 | 144.6 | 146.4 | 156.8 | 146.0 |
| 5:09 | Furniture and fixture industries | 155.4 | 152.9 | 148.4 | 154.8 | 161.2 | 154.8 | 157.9 | 166.0 |
| 5:12 | Primary metal industries | 138.3 | 153.0 | 157.7 | 148.6 | 156.4 | 163.5 | 171.8 | 127.0 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 161.5 | 162.9 | 162.8 | 167.0 | 167.7 | 166.0 | 173.0 | 171.0 |
| 5:14 | Machinery industries (except electrical machinery) | 205.3 | 198.7 | 192.9 | 201.6 | 202.3 | 211.4 | 214.5 | 215.0 |
| 5:15 | Transportation equipment industries | 217.5 | 243.1 | 278.3 | 199.2 | 279.0 | 270.8 | 286.3 | 230.0 |
| 5:16 | Electrical products industries | 182.0 | 192.0 | 186.4 | 189.3 | 207.8 | 204.0 | 210.8 | 210.1 |
| 5:17 | Non-metallic mineral products industries | 135.9 | 139.1 | 146.6 | 155.1 | 141.8 | 119.2 | 148.6 | 159.0 |
| 6 | CONSTRUCTION INDUSTRY | 142.4 | 149.7 | 151.3 | 175.7 | 157.7 | 127.8 | 161.2 | 185.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 161.3 | 174.4 | 163.3 | 151.3 | 188.1 | 214.9 | 179.2 | 164.1 |
| 572 | Electric power | 159.9 | 173.6 | 164.8 | 159.9 | 187.1 | 200.5 | 180.9 | 173.7 |
| 574 | Gas distribution | 196.8 | 211.4 | 178.2 | 109.9 | 234.4 | 366.6 | 200.1 | 121.5 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 144.3 | 150.2 | 152.2 | 155.0 | 154.3 | 150.0 | 155.3 | 158.3 |
| 7:01 | Transportation | 147.4 | 153.0 | 156.9 | 159.8 | 156.0 | 149.9 | 157.0 | 160.6 |
| 501;502 | Air transport | 225.8 | 248.5 | 247.0 | 315.5 | 227.8 | 252.0 | 235.5 | 361.9 |
| 504;505 | Water transport | 141.0 | 144.9 | 163.8 | 167.8 | 158.1 | 94.6 | 151.4 | 151.6 |
| 506 | Railway transport | 150.7 | 156.1 | 164.3 | 154.4 | 159.3 | 155.4 | 162.8 | 147.7 |
| 508 | Bus transport, interurban and rural | 176.9 | 157.3 | 156.0 | 208.1 | 133.3 | 138.5 | 163.4 | 217.6 |
| 509 | Urban transit systems | 114.2 | 110.4 | 108.3 | 107.5 | 113.9 | 117.4 | 105.3 | 102.2 |
| 7:02 | Storage | 112.8 | 107.6 | 111.1 | 101.6 | 115.1 | 99.6 | 113.6 | 119.1 |
| 524 | Grain elevators | 106.2 | 101.2 | 106.7 | 92.4 | 109.7 | 90.7 | 106.8 | 113.3 |
| 7:03 | Communication | 140.4 | 148.5 | 144.9 | 149.2 | 155.1 | 157.4 | 156.6 | 157.6 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | 1969 | | |
| | | 1967 | 1968 | II | III | IV | I | II | III |
| 8 | TRADE | 135.3 | 140.1 | 140.9 | 137.7 | 155.8 | 132.2 | 148.1 | 141.6 |
| 8:01 | WHOLESALE TRADE | 134.5 | 138.9 | 141.9 | 139.9 | 143.0 | 134.3 | 147.9 | 143.3 |
| .. | Wholesale Merchants | 132.5 | 135.9 | 141.5 | 141.3 | 137.4 | 127.4 | 147.3 | 143.5 |
| .. | Automotive parts and accessories | 117.3 | 125.9 | 139.6 | 129.6 | 125.9 | .. | .. | .. |
| .. | Drugs and drug sundries | 144.0 | 153.5 | 140.7 | 155.3 | 166.6 | .. | .. | .. |
| .. | Clothing, furnishings and other textiles | 100.0 | 101.1 | 92.1 | 112.4 | 102.5 | .. | .. | .. |
| .. | Fresh fruits and vegetables | 121.2 | 119.9 | 130.7 | 121.7 | 119.8 | .. | .. | .. |
| .. | Groceries and food specialties | 127.9 | 133.9 | 129.0 | 138.2 | 139.9 | .. | .. | .. |
| .. | Hardware | 114.4 | 112.5 | 119.9 | 116.6 | 112.7 | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | 145.9 | 143.2 | 170.2 | 123.5 | 138.3 | .. | .. | .. |
| 8:02 | RETAIL TRADE | 135.8 | 140.8 | 140.2 | 136.3 | 163.5 | 130.1 | 148.2 | 140.7 |
| .. | Grocery and combination stores (chain) | 128.7 | 134.7 | 136.2 | 130.6 | 141.0 | 141.4 | 147.6 | 135.4 |
| .. | Grocery and combination stores (independent) | 120.8 | 121.6 | 119.6 | 122.0 | 128.2 | 117.8 | 121.3 | 122.9 |
| .. | All other food stores | 123.9 | 126.7 | 130.8 | 126.8 | 132.1 | 123.3 | 135.1 | 129.5 |
| .. | Department stores | 131.6 | 141.0 | 130.2 | 132.2 | 191.7 | 123.9 | 143.9 | 139.0 |
| .. | General stores | 114.4 | 113.8 | 117.4 | 118.4 | 125.5 | 95.8 | 119.3 | 121.2 |
| .. | Variety stores | 173.8 | 175.1 | 160.4 | 168.7 | 254.4 | 132.2 | 189.6 | 191.9 |
| .. | Motor vehicle dealers | 155.8 | 164.1 | 186.3 | 151.0 | 167.5 | 163.0 | 193.3 | 152.0 |
| .. | Clothing stores | 119.4 | 121.0 | 118.2 | 111.2 | 153.6 | 104.4 | 124.2 | 111.7 |
| .. | Shoe stores | 123.8 | 122.2 | 124.2 | 119.6 | 153.4 | 90.0 | 125.3 | 116.6 |
| .. | Hardware stores | 129.8 | 132.5 | 137.8 | 141.2 | 152.8 | 97.0 | 140.6 | 137.6 |
| .. | Furniture, television, radio and appliance stores | 136.2 | 142.8 | 137.3 | 141.7 | 170.1 | 129.4 | 143.9 | 148.4 |
| .. | Drug stores | 145.3 | 155.6 | 150.0 | 151.7 | 171.2 | 157.5 | 154.0 | 154.7 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 125.7 | 130.6 | 130.5 | 132.4 | 131.7 | 132.3 | 135.8 | 138.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 138.8 | 144.1 | 143.3 | 147.5 | 146.1 | 147.3 | 151.7 | 156.6 |
| 10:01 | Education and related services | 155.0 | 167.1 | 165.7 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 |
| 10:02 | Health and welfare services | 128.8 | 132.7 | 132.4 | 134.2 | 133.7 | 134.4 | 136.3 | 137.6 |
| 10:04 | Motion picture and recreational services | 141.7 | 151.1 | 154.3 | 166.2 | 148.1 | 145.8 | 171.1 | 192.9 |
| 10:05 | Services to business management | 148.8 | 155.6 | 153.1 | 159.5 | 161.8 | 168.5 | 174.4 | 180.9 |
| 10:06 | Personal services | 123.9 | 123.4 | 123.0 | 128.9 | 122.4 | 120.5 | 126.0 | 132.5 |
| 874 | Laundries, cleaners and pressers | 116.8 | 113.9 | 115.7 | 115.5 | 112.1 | 108.3 | 111.8 | 109.6 |
| 875 | Hotels, restaurants and taverns | 129.6 | 127.8 | 127.3 | 136.1 | 126.1 | 123.4 | 131.4 | 141.7 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 116.8 | 120.1 | 120.3 | 124.4 | 118.0 | 116.5 | 119.7 | 123.3 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 146.7 | 154.7 | 148.8 | 176.0 | 155.9 | 150.2 | 156.8 | 186.3 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 149.3 | 157.1 | 159.2 | 158.7 | 164.5 | 159.7 | 167.7 | 164.2 |
| 7:01-03;8-11 | Service-producing industries | 133.2 | 138.1 | 138.4 | 140.2 | 142.8 | 136.9 | 143.7 | 145.1 |
| (1) | Commercial industries | 140.7 | 147.1 | 144.4 | 158.9 | 150.8 | 144.0 | 151.3 | 166.8 |
| (1) | Commercial industries less Agriculture | 141.7 | 147.9 | 149.2 | 149.5 | 154.7 | 148.3 | 156.4 | 154.8 |
| (1) | Non-commercial industries | 130.4 | 135.9 | 135.5 | 139.3 | 136.3 | 136.2 | 139.4 | 143.2 |
| 4;5;7:04 | Index of Industrial Production | 151.7 | 159.8 | 162.3 | 155.5 | 167.6 | 167.7 | 170.8 | 161.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

System of National Accounts

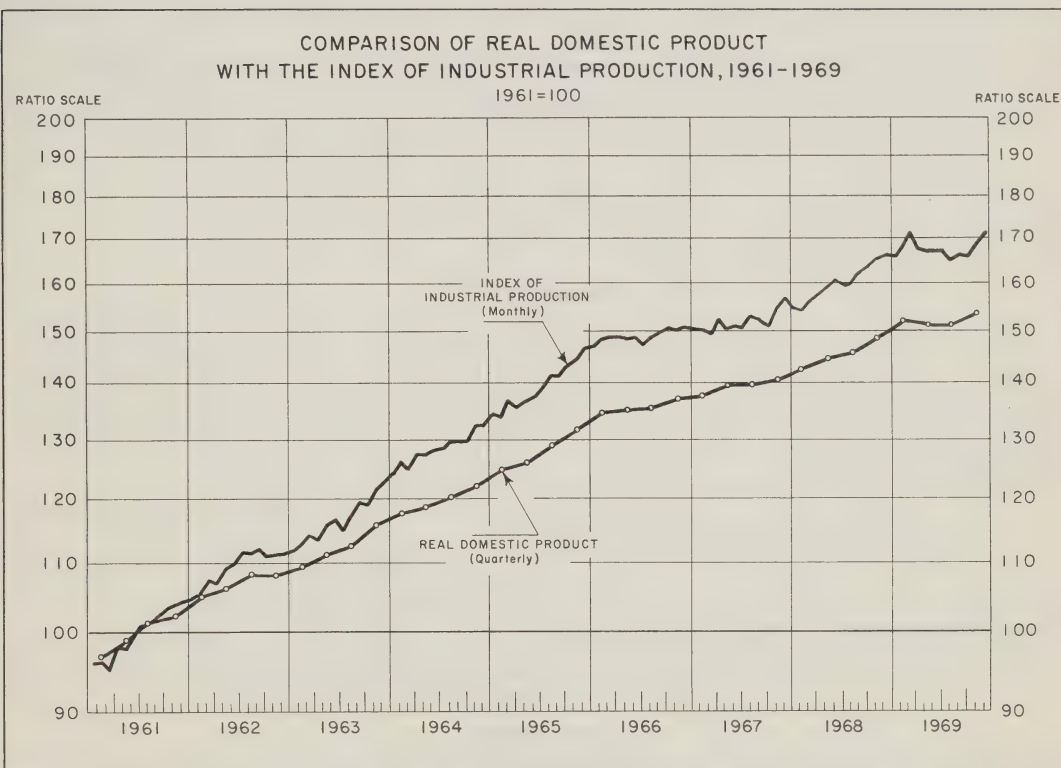
Domestic Product by Industry

*INDEX OF INDUSTRIAL PRODUCTION (1961=100)

DECEMBER 1969

The seasonally adjusted index of industrial production advanced by 1.4 per cent in December.

Real Domestic Product in the fourth quarter 1969 advanced by 1.5 from its third quarter 1969 level.



This issue includes indexes of Real Domestic Product for the fourth quarter of 1969.

December Index of Industrial Production

The seasonally adjusted Index of Industrial Production advanced to 171.5 in December, a gain of 1.4% from the revised November level of 169.2. The latest advance virtually restored the Index to its previous high point reached in March, 1969.

While all three principal components shared in the rise, most of it was due to the 7% gain in mining. Within mining nearly all of the gain originated in metals and was largely due to recovery from labour disputes in nickel mining.

Manufacturing advanced by 0.5% in December. About two thirds of the gain came from the durables component where the major factors were increased output from the iron and steel mills and the smelting and refining industries, particularly in nickel and copper. Paper products were the major contributor to the 0.3% non-durables increase. The paper gain was due to increased output of packaging materials and to increased exports of pulp to non-U.S. markets.

Contributions to the December change are shown in the following table.

TABLE 1. Percent Contribution of Principal Components to Change in the Total Index of Industrial Production
December 1969 (1)

| | | | |
|--|--------|-------------------------------------|--------|
| (Mining + 64.6) | | | |
| Metals | + 64.9 | Mineral Fuels | - 4.2 |
| Non-Metals | + 5.0 | | |
| (Manufacturing + 31.8) | | | |
| (Non-Durables + 10.5) | | | |
| Paper & Allied Industries | + 47.8 | Textile Industries | - 22.2 |
| Printing, Publishing & Allied | + 5.8 | Foods & Beverages | - 17.0 |
| Chemical & Chemical Products | + 3.4 | Rubber Products | - 7.2 |
| Miscellaneous Mfg. | + 2.3 | Petroleum & Coal Products | - 1.5 |
| Clothing | + 0.3 | Tobacco Products | - 0.8 |
| Knitting Mills | + 0.1 | Leather Products | - 0.7 |
| (Durables + 21.3) | | | |
| Primary Metals | + 55.1 | Transportation Equipment | - 22.1 |
| Wood | + 7.2 | Electrical Products | - 17.3 |
| Metal Fabricating | + 2.0 | Non-Metallic Mineral Products | - 4.7 |
| Machinery (except electrical) | + 1.0 | | |
| Furniture & Fixtures | + 0.1 | | |
| (Electric Power, Gas, Water Utilities + 3.6) | | | |
| Electric Power | + 13.0 | Gas | - 9.5 |

(1) Detail may not add due to rounding and inclusion of unpublished detail in totals.

4th Quarter and Annual

The seasonally adjusted Index of Industrial Production advanced by 1.8% in the 4th Quarter of 1969, leaving the year as a whole 5% higher than in 1968. The gain was slightly less than that shown in 1968 when the Index rose by 5.3% and considerably less than the 1961-68 average growth rate of + 7.1%. Details of quarterly and annual movements, together with comparable figures for the USA are shown in the following tables.

TABLE 2. Percent change by Quarter and Year, for the Index of Industrial Production and its Principal Components

| Canada | | | | | |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|--------------|
| | 1st Q'69 4th Q'68 | 2nd Q'69 1st Q'69 | 3rd Q'69 2nd Q'69 | 4th Q'69 3rd Q'69 | 1969 1968 |
| Index of Industrial Production | + 2.0 | - 0.7 | - 0.9 | + 1.8 | + 5.0 |
| Mining | + 4.1 | - 7.3 | - 6.6 | + 8.9 | - 1.8 |
| Manufacturing | + 1.6 | + 0.3 | - 0.4 | + 0.7 | + 5.6 |
| Non-Durable Manufacturing | + 2.2 | - 0.1 | + 1.1 | + 0.5 | + 5.4 |
| Durable Manufacturing | + 1.0 | + 0.7 | - 1.9 | + 0.9 | + 5.8 |
| Utilities | + 2.5 | + 0.3 | + 2.4 | + 2.1 | + 9.2 |

TABLE 3. Annual Growth Rates for the Index of Industrial Production and its Principal Components, Canada and USA

| | 1969-68 | | 1968-67 | | 1961-68 Average Annual Growth Rates(1) | |
|--------------------------------------|---------|-------|---------|-------|--|-------|
| | Canada | USA | Canada | USA | Canada | USA |
| Index of Industrial Production | + 5.0 | + 4.4 | + 5.3 | + 4.7 | + 7.1 | + 6.3 |
| Mining | - 1.8 | + 2.8 | + 5.2 | + 2.3 | + 6.5 | + 3.2 |
| Manufacturing | + 5.6 | + 4.1 | + 5.1 | + 4.5 | + 7.0 | + 6.4 |
| Non-Durable Manufacturing | + 5.4 | + 4.4 | + 4.6 | + 5.6 | + 5.4 | + 5.5 |
| Durable Manufacturing | + 5.8 | + 3.9 | + 5.6 | + 3.7 | + 8.7 | + 7.2 |
| Utilities | + 9.2 | n/a | + 8.1 | + 9.5 | + 8.5 | + 7.3 |

(1) Calculated by least square of logarithms method.

Most of the 4th Quarter gain was due to increased mines output and was concentrated in the metals component where the cessation of labour disputes caused nickel ore output to advance strongly.

Manufacturing advanced by 0.7%. Most of the gain was due to advances in durables where strike settlements caused both iron and steel mills and smelting and refining to show large gains. In non-durables paper advanced strongly due to increased exports and was the major factor in the gain.

In utilities both components shared in the gain.

All of the annual increase in the Index originated in the manufacturing and utilities components as mining output fell for the first time since 1946. Durables and non-durables contributed about equally to the gain. Within durables all major groups, with the exception of primary metals, which was severely affected by strikes, shared in the gain. In non-durables, all major groups, except leather and clothing advanced.

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1969 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the year 1968, (published with March 1969 issue); and current issues for the year 1969.

2. Annual growth rates for selected industries for the years 1935-68 were published in the April and May 1969 issues of this publication.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | | |
| | | | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31,851 | 167.1 | 164.5 | 165.9 | 165.6 | 169.2 | 171.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 140.0 | 136.2 | 141.8 | 140.3 | 151.8 | 163.1 |
| 4:01 | Metal mines | 2.463 | 109.6 | 101.7 | 108.8 | 105.0 | 121.6 | 141.3 |
| 051;052 | Placer gold and gold quartz mines | .325 | 50.7 | 49.4 | 51.0 | 47.7 | 52.5 | 49.6 |
| 058 | Iron mines | .309 | 141.1 | 200.3 | 275.8 | 310.3 | 379.7 | 315.6 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 114.8 | 94.3 | 90.9 | 80.5 | 90.2 | 128.2 |
| 4:02 | Mineral fuels | 1.030 | 177.1 | 180.8 | 186.1 | 188.3 | 196.1 | 193.0 |
| 061 | Coal mines | .152 | 97.7 | 92.1 | 94.3 | 93.3 | 91.5 | 84.2 |
| 064 | Crude petroleum and natural gas | .878 | 190.8 | 196.1 | 202.0 | 204.7 | 214.2 | 211.9 |
| 4:03 | Non-metal mines except coal mines | .385 | 227.8 | 227.7 | 229.2 | 231.6 | 233.0 | 242.9 |
| 071 | Asbestos mines | .274 | 147.4 | 146.6 | 147.2 | 148.2 | 134.3 | 142.8 |
| 5 | MANUFACTURING | 24.741 | 169.4 | 166.6 | 166.8 | 166.7 | 169.3 | 170.2 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 151.6 | 152.5 | 152.9 | 152.4 | 153.1 | 153.6 |
| 5:01 | Foods and beverages | 3.547 | 140.1 | 145.0 | 147.1 | 145.9 | 142.4 | 138.8 |
| 101;103 | Meat products | .546 | 130.9 | 136.5 | 140.8 | 138.0 | 133.6 | 129.0 |
| 105;107 | Dairy products | .524 | 134.0 | 144.2 | 140.1 | 135.6 | 141.1 | 139.3 |
| 123-125 | Grain mills | .211 | 126.1 | 132.3 | 132.5 | 132.5 | 136.7 | 132.7 |
| 128;129 | Bakery products | .517 | 106.2 | 106.8 | 105.9 | 107.4 | 106.2 | 104.4 |
| 131-139 | Other food processors | .561 | 164.1 | 162.7 | 164.1 | 161.8 | 161.9 | 160.0 |
| 141-147 | Beverage manufacturers | .820 | 163.2 | 175.1 | 181.4 | 181.2 | 161.5 | 155.4 |
| 141 | Soft drink manufacturers | .234 | 175.9 | 201.0 | 193.7 | 203.4 | 182.9 | 193.0 |
| 143 | Distilleries | .264 | 197.9 | 201.8 | 219.7 | 221.5 | 174.9 | 153.8 |
| 145 | Breweries | .298 | 122.4 | 131.2 | 138.1 | 129.8 | 133.2 | 127.4 |
| 5:02 | Tobacco products industries | .233 | 122.5 | 113.7 | 124.7 | 124.2 | 122.8 | 120.3 |
| 5:03 | Rubber industries | .411 | 158.2 | 145.5 | 146.6 | 150.1 | 168.9 | 155.7 |
| 5:04 | Leather industries | .293 | 119.6 | 110.3 | 100.8 | 102.0 | 104.2 | 102.4 |
| 174 | Shoe factories | .195 | 123.4 | 113.3 | 102.1 | 103.0 | 105.0 | 100.9 |
| 5:05 | Textile industries | .904 | 190.5 | 187.4 | 182.3 | 182.4 | 184.5 | 166.1 |
| 183 | Cotton yarn and cloth mills | .211 | 113.9 | 106.1 | 98.1 | 103.2 | 92.9 | 91.6 |
| 201 | Synthetic textile mills | .304 | 267.6 | 266.1 | 262.2 | 270.5 | 275.4 | 223.0 |
| 5:06 | Knitting mills | .218 | 142.5 | 140.9 | 140.1 | 140.5 | 139.7 | 140.2 |
| 5:07 | Clothing industries | .854 | 119.7 | 123.1 | 121.9 | 123.0 | 120.7 | 121.0 |
| 5:10 | Paper and allied industries | 2.675 | 150.8 | 152.1 | 153.1 | 151.8 | 155.1 | 168.5 |
| 271 | Pulp and paper mills | 2.170 | 150.6 | 153.3 | 153.1 | 151.4 | 156.5 | 172.8 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 151.6 | 147.5 | 151.8 | 152.3 | 148.7 | 152.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 142.7 | 151.9 | 152.3 | 149.7 | 147.4 | 150.6 |
| 5:18 | Petroleum and coal products industries | .583 | 146.6 | 160.1 | 150.2 | 146.6 | 156.4 | 154.4 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | | |
| | | | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 179.5 | 166.7 | 167.1 | 168.8 | 170.2 | 171.8 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 231.5 | 200.8 | 205.5 | 206.8 | 217.0 | 206.7 |
| 375 | Paint and varnish manufacturers | .150 | 125.1 | 219.3 | 127.2 | 130.3 | 135.3 | 127.0 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 149.3 | 151.6 | 150.2 | 151.0 | 159.5 | 157.2 |
| 378 | Manufacturers of industrial chemicals | .660 | 205.9 | 185.4 | 182.6 | 184.0 | 180.0 | 187.8 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 173.2 | 176.5 | 183.3 | 184.0 | 183.9 | 185.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 191.0 | 183.7 | 183.8 | 184.1 | 189.1 | 190.5 |
| 5:08 | Wood industries | 1.117 | 137.6 | 144.5 | 142.1 | 144.7 | 148.4 | 153.3 |
| 251 | Sawmills and planing mills | .678 | 138.2 | 151.0 | 147.7 | 152.1 | 154.6 | 161.4 |
| 252 | Veneer and plywood mills | .153 | 156.4 | 158.4 | 153.1 | 151.3 | 172.2 | 173.3 |
| 5:09 | Furniture and fixture industries | .448 | 159.8 | 163.6 | 164.2 | 163.0 | 162.5 | 162.6 |
| 5:12 | Primary metal industries | 2.256 | 164.8 | 120.8 | 113.8 | 119.1 | 145.4 | 163.7 |
| 291 | Iron and steel mills | 1.007 | 198.5 | 115.7 | 102.2 | 114.9 | 170.3 | 190.9 |
| 292 | Steel pipe and tube mills | .126 | 166.2 | 135.5 | 156.8 | 135.9 | 122.8 | 148.5 |
| 294 | Iron foundries | .136 | 142.5 | 151.9 | 136.2 | 149.7 | 151.2 | 122.3 |
| 295 | Smelting and refining | .786 | 115.1 | 99.4 | 95.4 | 96.4 | 104.0 | 131.8 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 174.1 | 165.6 | 167.2 | 168.9 | 171.8 | 172.7 |
| 301 | Boiler and plate works | .078 | 178.0 | 171.5 | 175.8 | 180.4 | 176.9 | 179.3 |
| 302 | Fabricated structural metal industry | .259 | 168.3 | 175.3 | 171.3 | 169.5 | 173.6 | 175.5 |
| 303 | Ornamental and architectural metal industry | .168 | 142.3 | 143.0 | 151.8 | 140.3 | 145.3 | 143.9 |
| 304 | Metal stamping, pressing and coating industry | .458 | 180.5 | 177.5 | 183.3 | 184.2 | 179.8 | 177.9 |
| 305 | Wire and wire products manufacturers | .250 | 185.3 | 130.6 | 112.9 | 138.3 | 163.2 | 169.8 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 197.7 | 194.7 | 203.7 | 201.5 | 199.9 | 203.9 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 214.9 | 216.9 | 216.7 | 221.2 | 219.8 | 220.5 |
| 5:15 | Transportation equipment industries | 2.001 | 265.4 | 275.4 | 281.1 | 276.3 | 267.8 | 259.6 |
| 321 | Aircraft and parts manufacturers | .486 | 145.4 | 139.5 | 155.0 | 147.0 | 146.9 | 147.3 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 349.0 | 387.1 | 389.7 | 391.2 | 376.4 | 354.0 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 263.4 | 251.4 | 256.4 | 253.4 | 242.4 | 238.4 |
| 326 | Railroad rolling stock industry | .076 | 314.9 | 316.3 | 314.7 | 279.7 | 280.3 | 288.9 |
| 327 | Shipbuilding and repair | .225 | 184.0 | 162.9 | 161.8 | 152.4 | 146.2 | 156.6 |
| 5:16 | Electrical products industries | 1.572 | 212.9 | 213.6 | 216.9 | 211.6 | 214.0 | 205.8 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 217.3 | 182.7 | 205.3 | 186.5 | 198.2 | 161.5 |
| 334 | Manufacturers of household radio and television receivers | .132 | 276.9 | 326.3 | 316.6 | 282.3 | 289.8 | 258.7 |
| 335 | Communications equipment manufacturers | .479 | 264.1 | 261.5 | 261.9 | 262.1 | 259.6 | 258.9 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 182.6 | 185.1 | 188.8 | 190.1 | 191.4 | 188.5 |
| 5:17 | Non-metallic mineral products industries | .887 | 143.1 | 144.3 | 143.6 | 142.6 | 145.0 | 141.0 |
| 341 | Cement manufacturers | .171 | 128.8 | 128.4 | 114.0 | 109.6 | 123.1 | 113.0 |
| 348 | Ready-mix concrete manufacturers | .079 | 169.5 | 176.4 | 170.9 | 169.8 | 168.1 | 158.8 |
| 356 | Glass and glass products manufacturers | .168 | 169.8 | 180.4 | 182.2 | 184.0 | 180.7 | 181.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 189.0 | 190.0 | 194.2 | 195.4 | 194.6 | 195.6 |
| 572 | Electric power | 2.270 | 187.9 | 188.3 | 192.5 | 193.0 | 192.8 | 197.1 |
| 574 | Gas distribution | .336 | 234.0 | 239.4 | 246.3 | 252.8 | 247.4 | 226.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1968 | | | 1969 | | |
| | | | | Dec. | Aug. | Sept. | Oct. | Nov. | Dec. |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.8 | 163.7 | 159.4 | 169.5 | 170.3 | 175.4 | 169.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.9 | 154.0 | 135.7 | 145.9 | 147.5 | 153.5 | 162.9 |
| 4:01 | Metal mines | 142.6 | 126.9 | 142.5 | 99.4 | 113.8 | 113.8 | 121.7 | 140.5 |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 57.1 | 48.5 | 52.5 | 46.3 | 52.5 | 49.8 |
| 058 | Iron mines | 311.4 | 267.7 | 305.7 | 212.3 | 326.0 | 372.6 | 373.6 | 309.2 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 115.7 | 130.1 | 89.3 | 88.2 | 82.0 | 91.5 | 128.2 |
| 4:02 | Mineral fuels | 164.3 | 179.9 | 182.2 | 177.8 | 182.3 | 181.4 | 194.0 | 200.2 |
| 061 | Coal mines | 96.6 | 93.3 | 104.1 | 62.6 | 94.4 | 103.5 | 100.7 | 88.8 |
| 064 | Crude petroleum and natural gas | 176.1 | 194.9 | 195.7 | 197.7 | 197.5 | 194.9 | 210.1 | 219.5 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 182.6 | 231.1 | 241.8 | 255.5 | 249.1 | 241.0 |
| 071 | Asbestos mines | 124.9 | 138.0 | 108.5 | 146.2 | 149.3 | 160.5 | 142.2 | 137.1 |
| 5 | MANUFACTURING | 159.4 | 168.3 | 160.5 | 163.2 | 173.5 | 172.6 | 176.0 | 164.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 151.6 | 144.2 | 155.2 | 159.0 | 157.6 | 158.0 | 147.9 |
| 5:01 | Foods and beverages | 139.8 | 143.2 | 131.5 | 163.8 | 164.9 | 154.1 | 148.8 | 128.0 |
| 101;103 | Meat products | 138.2 | 135.3 | 129.1 | 135.4 | 148.5 | 153.2 | 155.3 | 118.8 |
| 105;107 | Dairy products | 137.0 | 140.9 | 112.9 | 171.1 | 158.7 | 135.6 | 124.2 | 112.1 |
| 123-125 | Grain mills | 125.7 | 130.1 | 134.5 | 129.1 | 134.7 | 136.5 | 140.9 | 135.5 |
| 128;129 | Bakery products | 106.8 | 106.1 | 104.9 | 109.9 | 108.6 | 109.8 | 105.9 | 101.7 |
| 131-139 | Other food processors | 153.0 | 161.1 | 157.3 | 162.1 | 170.7 | 180.6 | 181.2 | 165.9 |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 155.8 | 199.6 | 198.4 | 190.5 | 181.8 | 148.0 |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 171.1 | 254.5 | 208.0 | 168.8 | 176.5 | 183.7 |
| 143 | Distilleries | 175.9 | 193.9 | 172.6 | 212.3 | 253.3 | 285.7 | 239.5 | 147.7 |
| 145 | Breweries | 125.2 | 128.5 | 127.4 | 148.0 | 138.1 | 120.8 | 136.3 | 119.8 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 106.5 | 108.0 | 130.0 | 128.4 | 131.4 | 107.9 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 154.8 | 111.6 | 159.8 | 160.1 | 188.5 | 161.9 |
| 5:04 | Leather industries | 113.0 | 108.7 | 101.3 | 111.7 | 106.5 | 104.7 | 107.8 | 91.0 |
| 174 | Shoe factories | 115.2 | 109.1 | 98.8 | 116.8 | 109.2 | 105.9 | 107.7 | 85.8 |
| 5:05 | Textile industries | 175.0 | 187.8 | 188.2 | 183.2 | 192.7 | 190.3 | 198.3 | 172.1 |
| 183 | Cotton yarn and cloth mills | 103.7 | 106.4 | 100.2 | 97.6 | 105.0 | 115.1 | 110.1 | 94.4 |
| 201 | Synthetic textile mills | 241.0 | 266.7 | 278.7 | 259.2 | 276.4 | 275.6 | 297.4 | 240.1 |
| 5:06 | Knitting mills | 136.7 | 141.2 | 140.7 | 145.4 | 141.9 | 144.5 | 143.2 | 137.5 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 116.9 | 128.0 | 123.7 | 125.6 | 119.4 | 116.0 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 141.4 | 154.4 | 151.6 | 156.5 | 158.8 | 159.1 |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 141.0 | 154.3 | 149.5 | 155.5 | 160.7 | 162.5 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 146.0 | 151.7 | 156.8 | 157.1 | 151.4 | 150.2 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 145.2 | 143.7 | 143.8 | 151.1 | 153.1 | 153.5 | 150.0 |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.1 | 154.8 | 163.0 | 147.5 | 143.9 | 157.0 | 163.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1968 | | | 1969 | | |
| | | | | Dec. | Aug. | Sept. | Oct. | Nov. | Dec. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 169.6 | 162.5 | 155.8 | 167.9 | 171.0 | 169.5 | 165.3 |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 203.5 | 167.7 | 186.8 | 217.8 | 211.8 | 216.6 | 185.2 |
| 375 | Paint and varnish manufacturers | 126.6 | 130.2 | 87.5 | 135.9 | 129.6 | 119.2 | 113.1 | 85.4 |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 149.7 | 127.3 | 150.0 | 168.5 | 164.8 | 145.5 |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 186.3 | 190.5 | 166.8 | 180.8 | 185.5 | 183.2 | 193.2 |
| 5:20 | Miscellaneous manufacturing industries | 161.8 | 177.3 | 163.9 | 181.8 | 189.7 | 191.9 | 188.7 | 180.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.8 | 180.5 | 173.0 | 191.3 | 190.8 | 198.0 | 184.6 |
| 5:08 | Wood industries | 143.9 | 147.2 | 130.9 | 151.4 | 151.8 | 143.4 | 142.3 | 133.6 |
| 251 | Sawmills and planing mills | 151.7 | 154.3 | 134.2 | 159.9 | 161.0 | 147.6 | 142.2 | 135.9 |
| 252 | Veneer and plywood mills | 154.7 | 161.4 | 140.0 | 153.7 | 155.4 | 157.1 | 177.2 | 155.3 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 157.3 | 169.0 | 171.3 | 171.0 | 169.3 | 163.9 |
| 5:12 | Primary metal industries | 153.0 | 150.7 | 153.6 | 115.2 | 111.8 | 118.0 | 145.7 | 156.9 |
| 291 | Iron and steel mills | 169.7 | 166.6 | 168.2 | 111.0 | 101.8 | 114.3 | 169.5 | 174.6 |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 149.1 | 132.4 | 117.6 | 106.3 | 115.4 | 137.6 |
| 294 | Iron foundries | 139.4 | 139.9 | 144.9 | 115.9 | 146.8 | 162.1 | 159.7 | 122.2 |
| 295 | Smelting and refining | 123.7 | 119.3 | 127.6 | 95.9 | 94.5 | 95.7 | 104.8 | 134.3 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 170.4 | 163.2 | 170.0 | 172.8 | 172.3 | 174.2 | 167.3 |
| 301 | Boiler and plate works | 171.8 | 178.0 | 181.9 | 173.9 | 182.0 | 187.6 | 184.5 | 181.1 |
| 302 | Fabricated structural metal industry | 152.7 | 169.4 | 148.0 | 182.1 | 184.1 | 177.6 | 179.1 | 168.5 |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.1 | 146.8 | 155.3 | 162.1 | 153.0 | 154.8 | 146.0 |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.8 | 172.9 | 183.7 | 188.5 | 182.3 | 177.7 | 171.3 |
| 305 | Wire and wire products manufacturers | 165.4 | 159.9 | 151.8 | 134.4 | 120.1 | 142.3 | 165.5 | 146.0 |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 190.0 | 191.0 | 202.3 | 201.3 | 202.1 | 204.3 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 204.2 | 215.4 | 218.3 | 221.5 | 221.1 | 220.5 |
| 5:15 | Transportation equipment industries | 243.1 | 267.5 | 256.9 | 207.6 | 295.7 | 293.4 | 300.0 | 255.4 |
| 321 | Aircraft and parts manufacturers | 142.4 | 140.7 | 142.0 | 138.3 | 151.6 | 148.3 | 150.7 | 151.9 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 343.1 | 216.8 | 420.1 | 426.4 | 444.6 | 332.8 |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.2 | 269.9 | 251.4 | 268.2 | 262.8 | 253.6 | 249.6 |
| 326 | Railroad rolling stock industry | 249.0 | 288.6 | 243.5 | 305.8 | 322.5 | 272.7 | 298.6 | 301.9 |
| 327 | Shipbuilding and repair | 164.0 | 170.2 | 156.8 | 164.5 | 164.1 | 152.4 | 150.1 | 154.4 |
| 5:16 | Electrical products industries | 192.0 | 211.4 | 201.8 | 211.7 | 228.4 | 225.3 | 230.3 | 207.5 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 198.1 | 172.6 | 181.2 | 242.9 | 208.9 | 217.4 | 144.7 |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 293.3 | 279.4 | 306.1 | 364.1 | 372.3 | 400.5 | 279.9 |
| 335 | Communications equipment manufacturers .. | 238.4 | 257.5 | 252.1 | 260.2 | 265.5 | 266.1 | 266.1 | 263.0 |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.8 | 177.6 | 184.8 | 193.6 | 193.9 | 196.0 | 191.9 |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 143.0 | 122.1 | 161.2 | 160.7 | 158.0 | 151.8 | 125.3 |
| 341 | Cement manufacturers | 121.2 | 121.9 | 87.7 | 164.2 | 149.6 | 135.9 | 125.3 | 83.7 |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 105.8 | 222.6 | 218.7 | 229.2 | 191.5 | 112.8 |
| 356 | Glass and glass products manufacturers .. | 173.4 | 175.0 | 178.1 | 180.6 | 187.1 | 184.0 | 181.8 | 179.8 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 207.0 | 162.0 | 170.5 | 184.6 | 204.2 | 221.8 |
| 572 | Electric power | 173.6 | 189.5 | 199.4 | 172.1 | 179.5 | 189.5 | 202.4 | 216.8 |
| 574 | Gas distribution | 211.4 | 235.4 | 308.3 | 114.2 | 135.7 | 185.5 | 262.2 | 312.2 |

Real Domestic Product(1), Fourth Quarter 1969

The seasonally adjusted R.D.P. index rose 1.5 per cent in the fourth quarter from its slightly revised third-quarter level. In 1969 production in the domestic economy started very strongly, with the first quarter exceeding the substantial expansion that had occurred in the last quarter of 1968. In the second quarter, however, production declined for the first time in the current expansionary period; the level of output in the third quarter was almost unchanged from that in the second.

Strikes and lockouts played a dominant role in the quarter-to-quarter movements. There were fewer working days lost in the first quarter than in the same quarter for the last several years. Not since the current expansionary period began, however, have the second, third and fourth quarters recorded so many days lost, and the third quarter established a new record.

The service-producing industries accounted for over 60 per cent of the increase in R.D.P. in the fourth quarter. Transportation, storage and communication recorded the major increase within this grouping. Railway transport led the way, because of renewed carriage of commodities that had fallen off in volume in the previous months due to the iron ore, steel, and nickel strikes. Water transport also benefitted from the pickup in activity. Pipeline transport was up strongly, particularly gas pipelines, in response to accelerated demand from the United States. The effects of recovery from the B.C. telephone strike as well as continued advances in output are reflected in the advance in telephone systems.

Mining's strong advance was the result of iron ore mining rising from the strike-depressed levels of the previous two quarters, and an expansion in the crude petroleum and natural gas industry. Manufacturing also rose significantly in the fourth quarter, with most of the increase originating in durables. Within durables, strike recoveries in iron and steel mills and in smelting and refining, along with expansion in the wood industries, more than offset decreases in the transportation equipment industries and in the electrical product industries.

(1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight base periods.

Real Domestic Product, 1969

Canada's R.D.P. for 1969 rose by 4.6 per cent. This compares with the 1946-68 average growth rate of 4.7 per cent, the 1961-68 growth rate of 5.6 per cent, the 1968 rate of 4.5 per cent, and the 1967 rate of 2.7 per cent. Growth rates for the major segments of the economy are listed in the following table. They show that the domestic economy is moving towards the post-war rate of advance, but is still considerably below the rate of expansion that took place in 1962 to 1966. The decrease in mining was one of the major dampening influences on the economy in 1969; mining growth in the '60's has also slowed considerably from the post-war rate. Decelerations from the 1946-68 rates also occurred in transportation, storage and communication, and in trade.

Several major factors affected industrial output in 1969. Exports rose strongly, led by shipments of automotive products to the U.S. Population grew, but at a lesser rate than in 1968 because of decreased immigration from Europe. The labour force, however, increased by a larger percentage in 1969 than in the previous year, as did labour force employment. The major dampening factor was the increase of more than one-half in the number of man-days lost to strikes and lockouts. This loss amounted to one day for each person employed in Canada. The larger of the major strikes occurred in the miscellaneous metal mining (nickel), steel mills, iron ore mining, smelting and refining, construction, and air transport industries.

In 1969 the faster-rising goods-producing industries accounted for a little more than one-half of the growth in R.D.P. Increased manufacturing output had the largest effect within the goods-producing industries; the advance in manufacturing alone accounted for one-third of the year-over-year increase in output in the domestic economy. Within manufacturing, durables grew a little faster than non-durables. The increase in durables resulted from advances in the transportation equipment, electrical products, machinery, and metal fabricating industries which more than offset a decrease in the strike-affected primary metal industries. Non-durables increased on the basis of a strong advance in paper and allied industries, and gains in the foods and beverages, textile, and printing and publishing industries.

Of the other six goods-producing industry divisions, construction made the largest contribution to the change in aggregate R.D.P. The increase in this division originated in residential construction, which rose sharply in the year on the strength of the first and second quarter. Scarcity of mortgage money and rising interest rates and construction costs combined to slow the erection of housing units in the latter half of the year. These factors and the June deferral of capital cost allowances on commercial projects in three provinces contributed to holding non-residential building down to its 1968 level. Within residential construction, the number of starts rose to a new record within the year, but all of the increase came from multiple units.

Agriculture and the utilities recorded significant advances of about the same magnitude. The 1969 rise in agriculture originated in increased production of grain (wheat), poultry and eggs, miscellaneous products (particularly tobacco), and livestock (cattle and calves). Expenses also rose, with an increase in feed expenses more than offsetting a decrease in machinery expenses.

The utilities expanded on the strength of large gains in both the electric power utilities and gas distribution. Forestry's rise, although small in terms of its impact on the total output of the national economy, was much stronger than the depressed level of operations in 1968. Pulpwood cuttings advanced in response to growth in external demand for pulp and paper, particularly from overseas markets.

In 1969 more than one-third of the increase in the service-producing industries came from the community, business and personal service division. Continued advances were recorded for education, business management, health and welfare, personal, and other services.

Trade showed the second most significant increase of the service-producing industries, with two-thirds of it originating in retail trade. Department, variety, and chain grocery stores showed the largest volume increases among the retail outlets, while the most significant wholesale trade increases occurred in automotive parts and accessories, household electrical appliances, industrial and transportation equipment, and petroleum bulk tank stations.

Of the other two service-producing industry divisions with significant increases, the finance, insurance and real estate division received most of its growth from insurance and real estate, although the finance industries grew at a faster relative rate. The dominant factor in the transportation, storage and communication division's increase was the lack of growth in rail and water transport, neither of which were able to advance in the year primarily because of the effect of strikes in the mining industry. A continued strong upward movement in telephone systems, and increases in air transport (despite being strike-bound in April and May) and pipeline transport (particularly gas pipelines) were also important factors.

The increase in the output of the domestic economy was not as widespread as in 1968, when all of the twelve industry divisions rose. In 1969 three divisions decreased. Mining's decline was the most significant, and was caused by the miscellaneous metals and the iron ore strikes more than offsetting increases in the crude petroleum and natural gas industry and in non-metal mining (except coal).

The public administration and defence index was fractionally lower than in the previous year, because decreases in federal and provincial administration more than offset an increase in local administration. A very large percentage decrease was suffered by the fishing industry. Atlantic fishing declined, and B.C. fishing shrank substantially, because of a drop off in the salmon catch.

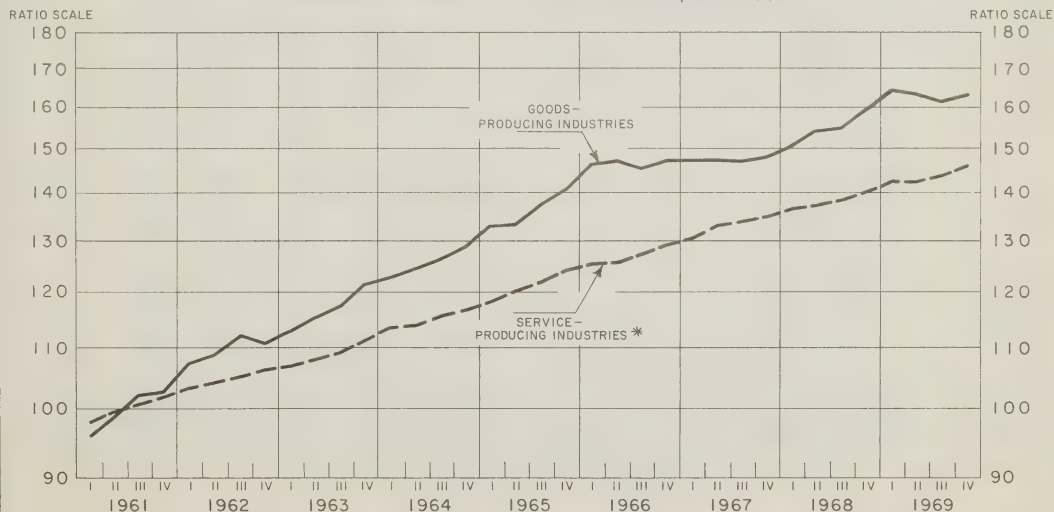
Growth Rates

| | 1946-68 | 1961-68 | 1967-66 | 1968-67 | 1969-68 |
|---|---------|---------|---------|---------|---------|
| Real Domestic Product | 4.7 | 5.6 | 2.7 | 4.5 | 4.6 |
| Real Domestic Product less agriculture | 5.0 | 5.7 | 3.6 | 4.4 | 4.5 |
| Goods-producing industries | 5.0 | 6.5 | 0.0 | 5.5 | 5.3 |
| Goods-producing industries less agriculture | 5.8 | 6.9 | 1.7 | 5.2 | 5.1 |
| Service-producing industries | 4.4 | 4.9 | 5.0 | 3.7 | 4.0 |
| Agriculture | 1.7 | 2.9 | - 14.2 | 7.1 | 7.8 |
| Forestry | 2.3 | 4.2 | 4.1 | 2.1 | 4.2 |
| Fishing and trapping | 1.2 | 1.1 | - 7.8 | 11.4 | - 18.3 |
| Mines (Incl. milling), quarries and oil wells | 8.5 | 6.5 | 6.4 | 5.2 | - 1.8 |
| Manufacturing | 5.1 | 7.0 | 0.3 | 5.1 | 5.6 |
| Non-durables | 4.9 | 5.4 | 1.3 | 4.6 | 5.4 |
| Durables | 5.4 | 8.7 | - 0.6 | 5.6 | 5.8 |
| Electric power, gas and water utilities | 9.3 | 8.5 | 9.1 | 8.1 | 9.2 |
| Construction | 6.1 | 6.6 | 0.5 | 5.1 | 6.5 |
| Transportation, storage and communication | 4.8 | 6.3 | 5.8 | 4.1 | 4.0 |
| Trade | 4.6 | 5.1 | 4.2 | 3.5 | 4.3 |
| Finance, insurance and real estate | (1) | 3.9 | 4.4 | 3.9 | 4.2 |
| Community, business and personal service | 4.3 | 5.6 | 4.8 | 3.8 | 5.8 |
| Public administration and defence | (1) | 2.5 | 6.9 | 2.8 | - 0.7 |

(1) Not available for this time period.

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1961-69

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; COMMUNITY, BUSINESS AND PERSONAL SERVICE; PUBLIC ADMINISTRATION AND DEFENCE.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|--|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | | 1961 percentage weights | 1968 | | 1969 | | | |
| | | | | III | IV | I | II | III | IV |
| | | REAL DOMESTIC PRODUCT | 100.000 | 145.6 | 148.6 | 152.1 | 151.4 | 151.3 | 153.6 |
| 1 | | AGRICULTURE | 4.557 | 128.4 | 137.8 | 149.6 | 145.7 | 140.9 | 139.6 |
| | | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 146.5 | 149.1 | 152.2 | 151.6 | 151.8 | 154.3 |
| 2 | | FORESTRY | 1.257 | 135.4 | 138.6 | 135.9 | 142.6 | 131.7 | 145.2 |
| 3 | | FISHING AND TRAPPING | .262 | 116.4 | 118.5 | 114.2 | 102.0 | 89.4 | 99.9 |
| 4 | | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.9 | 154.5 | 160.8 | 149.1 | 139.3 | 151.7 |
| 4:01 | | Metal mines | 2.463 | 142.9 | 144.5 | 149.7 | 131.2 | 106.7 | 122.7 |
| 4:02 | | Mineral fuels | 1.030 | 166.7 | 171.1 | 176.1 | 170.7 | 181.3 | 192.5 |
| 4:03 | | Non-metal mines except coal mines | .385 | 191.3 | 188.3 | 207.2 | 208.8 | 228.3 | 235.8 |
| 5 | | MANUFACTURING | 24.741 | 159.6 | 165.1 | 167.7 | 168.2 | 167.6 | 168.7 |
| 5:01-07;10-11; 18-20 | | NON-DURABLE MANUFACTURING | 13.608 | 141.9 | 147.5 | 150.7 | 150.6 | 152.3 | 153.0 |
| 5:01 | | Foods and beverages | 3.547 | 139.1 | 141.4 | 144.3 | 142.6 | 144.1 | 142.3 |
| 5:02 | | Tobacco products industries | .233 | 116.9 | 122.6 | 123.3 | 122.5 | 120.3 | 122.4 |
| 5:03 | | Rubber industries | .411 | 126.9 | 143.7 | 145.4 | 154.7 | 150.1 | 158.2 |
| 5:04 | | Leather industries | .293 | 113.5 | 114.4 | 112.8 | 111.7 | 110.2 | 102.9 |
| 5:05 | | Textile industries | .904 | 178.0 | 183.3 | 189.3 | 197.5 | 186.7 | 177.7 |
| 5:06 | | Knitting mills | .218 | 136.9 | 142.2 | 140.9 | 142.9 | 141.2 | 140.1 |
| 5:07 | | Clothing industries | .854 | 121.5 | 122.0 | 121.7 | 122.8 | 121.6 | 121.6 |
| 5:10 | | Paper and allied industries | 2.675 | 130.2 | 142.4 | 149.0 | 149.0 | 152.0 | 158.5 |
| 5:11 | | Printing, publishing and allied industries | 1.353 | 137.6 | 141.5 | 141.0 | 141.6 | 149.0 | 149.2 |
| 5:18 | | Petroleum and coal products industries | .583 | 142.3 | 145.0 | 151.4 | 136.9 | 152.3 | 152.5 |
| 5:19 | | Chemical and chemical products industry ... | 1.682 | 164.1 | 168.5 | 171.0 | 169.0 | 171.1 | 170.3 |
| 5:20 | | Miscellaneous manufacturing industries | .855 | 160.1 | 167.3 | 170.9 | 175.7 | 177.6 | 184.6 |
| 5:08-09;12-17 | | DURABLE MANUFACTURING | 11.133 | 181.3 | 186.6 | 188.4 | 189.8 | 186.2 | 187.9 |
| 5:08 | | Wood industries | 1.117 | 143.1 | 154.6 | 147.0 | 151.8 | 141.4 | 148.8 |
| 5:09 | | Furniture and fixture industries | .448 | 151.5 | 156.0 | 160.2 | 161.4 | 162.5 | 162.7 |
| 5:12 | | Primary metal industries | 2.256 | 154.7 | 159.0 | 162.4 | 164.3 | 133.1 | 142.7 |
| 5:13 | | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 164.5 | 167.5 | 170.6 | 171.7 | 169.0 | 171.1 |
| 5:14 | | Machinery industries (except electrical machinery) | .995 | 203.0 | 201.7 | 211.4 | 213.8 | 216.1 | 220.5 |
| 5:15 | | Transportation equipment industries | 2.001 | 253.0 | 264.6 | 258.9 | 252.4 | 274.0 | 267.9 |
| 5:16 | | Electrical products industries | 1.572 | 193.6 | 198.4 | 205.9 | 213.4 | 214.5 | 210.5 |
| 5:17 | | Non-metallic mineral products industries .. | .887 | 139.6 | 139.1 | 142.7 | 144.2 | 143.7 | 142.9 |
| 6 | | CONSTRUCTION INDUSTRY | 5.840 | 151.8 | 152.7 | 161.2 | 160.7 | 160.6 | 157.4 |
| 7:04 | | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 177.8 | 181.6 | 186.1 | 186.6 | 191.1 | 195.2 |
| 572 | | Electric power | 2.270 | 175.5 | 180.8 | 184.7 | 186.8 | 189.6 | 194.3 |
| 574 | | Gas distribution | .336 | 226.1 | 222.3 | 232.7 | 221.7 | 239.9 | 242.1 |
| 7 | | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 149.8 | 154.2 | 159.7 | 152.3 | 152.8 | 161.1 |
| 7:01 | | Transportation | 7.039 | 152.1 | 157.6 | 162.5 | 151.9 | 152.4 | 161.0 |
| 501;502 | | Air transport | .423 | 247.2 | 267.2 | 297.4 | 226.0 | 283.9 | 293.9 |
| 504;505 | | Water transport | .685 | 142.7 | 153.7 | 147.3 | 135.7 | 129.8 | 146.3 |
| 506 | | Railway transport | 2.969 | 154.9 | 159.9 | 163.2 | 154.3 | 147.1 | 159.5 |
| 508 | | Bus transport, interurban and rural | .097 | 152.8 | 150.4 | 173.3 | 171.1 | 160.0 | 175.0 |
| 509 | | Urban transit systems | .348 | 111.8 | 111.5 | 116.0 | 104.8 | 106.2 | 109.1 |
| 7:02 | | Storage | .363 | 98.5 | 107.5 | 113.8 | 114.9 | 115.7 | 111.1 |
| 524 | | Grain elevators | .273 | 90.5 | 100.2 | 107.1 | 107.7 | 110.7 | 103.2 |
| 7:03 | | Communication | 2.583 | 150.6 | 151.4 | 158.4 | 158.5 | 159.3 | 168.5 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | 1969 | | | |
| | | | III | IV | I | II | III | IV |
| 8 | TRADE | 12.721 | 141.4 | 141.3 | 143.9 | 144.7 | 147.4 | 148.1 |
| 8:01 | WHOLESALE TRADE | 4.788 | 138.3 | 137.2 | 139.6 | 142.2 | 147.2 | 148.1 |
| .. | Wholesale Merchants | 3.449 | 134.0 | 132.7 | 137.6 | 138.8 | 143.3 | 145.1 |
| .. | Automotive parts and accessories | .283 | 124.9 | 130.3 | .. | .. | .. | .. |
| .. | Drugs and drug sundries | .097 | 155.9 | 159.0 | .. | .. | .. | .. |
| .. | Clothing, furnishings and other textiles .. | .152 | 104.8 | 100.8 | .. | .. | .. | .. |
| .. | Fresh fruits and vegetables | .072 | 121.6 | 119.7 | .. | .. | .. | .. |
| .. | Groceries and food specialties | .283 | 133.3 | 134.4 | .. | .. | .. | .. |
| .. | Hardware | .176 | 114.0 | 110.7 | .. | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | .369 | 139.5 | 143.4 | .. | .. | .. | .. |
| 8:02 | RETAIL TRADE | 7.933 | 143.2 | 143.8 | 146.5 | 146.1 | 147.5 | 148.2 |
| .. | Grocery and combination stores (chain) | .682 | 137.1 | 136.4 | 142.8 | 144.4 | 141.7 | 151.8 |
| .. | Grocery and combination stores (independent) | .637 | 123.8 | 122.4 | 121.3 | 121.8 | 124.3 | 121.7 |
| .. | All other food stores | .211 | 126.0 | 128.5 | 131.3 | 131.3 | 129.5 | 129.8 |
| .. | Department stores | 1.160 | 143.5 | 143.9 | 152.4 | 153.0 | 151.4 | 156.2 |
| .. | General stores | .232 | 114.5 | 112.1 | 116.2 | 116.6 | 117.2 | 113.5 |
| .. | Variety stores | .300 | 174.0 | 184.4 | 190.7 | 195.3 | 198.4 | 208.6 |
| .. | Motor vehicle dealers | .918 | 174.8 | 171.9 | 168.9 | 161.5 | 174.3 | 164.0 |
| .. | Clothing stores | .503 | 121.4 | 121.5 | 125.0 | 125.3 | 122.5 | 122.8 |
| .. | Shoe stores | .118 | 121.7 | 125.9 | 119.5 | 121.3 | 118.6 | 124.5 |
| .. | Hardware stores | .164 | 133.9 | 133.1 | 130.5 | 132.2 | 130.9 | 130.1 |
| .. | Furniture, television, radio and appliance stores | .336 | 147.5 | 145.7 | 144.6 | 147.8 | 153.6 | 146.8 |
| .. | Drug stores | .341 | 156.4 | 160.0 | 161.1 | 157.3 | 159.3 | 165.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 131.0 | 132.1 | 133.6 | 135.6 | 136.9 | 138.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 144.4 | 147.3 | 149.9 | 151.3 | 153.2 | 155.5 |
| 10:01 | Education and related services | 3.527 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 | 182.7 |
| 10:02 | Health and welfare services | 3.563 | 133.7 | 133.9 | 134.9 | 136.2 | 137.1 | 138.2 |
| 10:04 | Motion picture and recreational services | .389 | 151.6 | 154.1 | 160.6 | 165.2 | 173.7 | 162.8 |
| 10:05 | Services to business management | 1.643 | 155.4 | 163.2 | 172.2 | 173.8 | 176.7 | 180.4 |
| 10:06 | Personal services | 3.623 | 122.6 | 125.1 | 125.2 | 125.4 | 125.9 | 127.5 |
| 874 | Laundries, cleaners and pressers | .398 | 113.7 | 112.1 | 111.7 | 110.3 | 108.1 | 107.1 |
| 875 | Hotels, restaurants and taverns | 2.326 | 126.3 | 130.2 | 130.3 | 130.9 | 131.3 | 133.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 119.8 | 119.4 | 119.3 | 119.7 | 119.4 | 118.9 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 154.9 | 159.6 | 164.2 | 163.0 | 161.1 | 163.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 158.0 | 162.1 | 165.9 | 165.1 | 163.5 | 165.9 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 138.4 | 140.1 | 142.6 | 142.3 | 143.7 | 146.2 |
| (1) | Commercial industries | 84.355 | 147.4 | 150.7 | 154.6 | 153.6 | 153.4 | 155.9 |
| (1) | Commercial industries less Agriculture | 79.798 | 148.5 | 151.5 | 154.9 | 154.0 | 154.1 | 156.8 |
| (1) | Non-commercial industries | 15.645 | 136.2 | 137.1 | 138.4 | 139.5 | 140.3 | 141.4 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 160.3 | 165.1 | 168.4 | 167.3 | 165.8 | 168.8 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | 1969 | | | |
| | | 1968 | 1969 | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.1 | 155.9 | 148.5 | 142.7 | 149.4 | 162.8 | 153.2 |
| 1 | AGRICULTURE | 133.5 | 143.9 | 324.7 | 82.0 | 68.1 | 62.4 | 371.2 | 74.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 145.9 | 152.4 | 147.8 | 151.7 | 146.3 | 153.6 | 152.9 | 157.0 |
| 2 | FORESTRY | 132.6 | 138.2 | 151.2 | 133.4 | 125.8 | 132.8 | 151.4 | 142.6 |
| 3 | FISHING AND TRAPPING | 116.0 | 94.8 | 205.3 | 85.4 | 63.3 | 105.5 | 134.3 | 75.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.9 | 153.5 | 157.5 | 154.3 | 151.7 | 139.0 | 154.7 |
| 4:01 | Metal mines | 142.6 | 126.9 | 144.0 | 147.4 | 139.2 | 135.9 | 107.0 | 123.4 |
| 4:02 | Mineral fuels | 164.3 | 179.9 | 163.3 | 171.3 | 185.1 | 164.7 | 177.9 | 191.9 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 185.5 | 197.6 | 199.8 | 220.1 | 217.8 | 248.6 |
| 5 | MANUFACTURING | 159.4 | 168.3 | 156.4 | 167.0 | 164.7 | 173.2 | 164.5 | 171.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 151.6 | 143.5 | 148.6 | 146.0 | 152.9 | 153.0 | 154.5 |
| 5:01 | Foods and beverages | 139.8 | 143.2 | 155.5 | 141.5 | 125.0 | 144.8 | 159.3 | 143.6 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 106.6 | 122.8 | 127.8 | 128.7 | 107.7 | 122.6 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 111.2 | 154.0 | 154.0 | 159.3 | 131.2 | 170.2 |
| 5:04 | Leather industries | 113.0 | 108.7 | 105.6 | 113.6 | 120.3 | 112.4 | 101.0 | 101.2 |
| 5:05 | Textile industries | 175.0 | 187.8 | 169.3 | 192.1 | 187.7 | 200.2 | 176.4 | 186.9 |
| 5:06 | Knitting mills | 136.7 | 141.2 | 138.4 | 143.9 | 139.3 | 141.2 | 142.6 | 141.7 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 122.7 | 120.9 | 124.0 | 120.7 | 122.8 | 120.3 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 129.1 | 142.1 | 148.4 | 151.0 | 150.6 | 158.1 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 145.2 | 131.9 | 144.4 | 139.1 | 146.8 | 142.5 | 152.2 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.1 | 144.7 | 147.1 | 153.0 | 132.3 | 156.3 | 154.7 |
| 5:19 | Chemical and chemical products industry .. | 165.2 | 169.6 | 156.9 | 166.8 | 173.4 | 175.2 | 161.3 | 168.6 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 177.3 | 162.9 | 169.5 | 167.0 | 174.2 | 180.7 | 187.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.8 | 172.1 | 189.5 | 187.6 | 198.0 | 178.5 | 191.1 |
| 5:08 | Wood industries | 143.9 | 147.2 | 149.3 | 144.6 | 146.4 | 156.8 | 146.0 | 139.7 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 154.8 | 161.2 | 154.8 | 157.9 | 166.1 | 168.1 |
| 5:12 | Primary metal industries | 153.0 | 150.7 | 148.6 | 156.4 | 163.5 | 171.8 | 127.1 | 140.2 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 170.4 | 167.0 | 167.7 | 166.0 | 173.0 | 171.4 | 171.2 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 201.6 | 202.3 | 211.4 | 214.5 | 214.9 | 221.0 |
| 5:15 | Transportation equipment industries | 243.1 | 267.5 | 199.2 | 279.0 | 270.8 | 286.3 | 230.0 | 282.9 |
| 5:16 | Electrical products industries | 192.0 | 211.4 | 189.3 | 207.8 | 204.0 | 210.8 | 209.8 | 221.0 |
| 5:17 | Non-metallic mineral products industries .. | 139.1 | 143.0 | 155.1 | 141.8 | 119.2 | 148.6 | 159.1 | 145.1 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 159.4 | 175.7 | 157.7 | 127.8 | 161.2 | 186.3 | 162.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 151.3 | 188.1 | 214.9 | 179.2 | 164.0 | 203.5 |
| 572 | Electric power | 173.6 | 189.5 | 159.9 | 187.1 | 200.5 | 180.9 | 173.6 | 202.9 |
| 574 | Gas distribution | 211.4 | 235.4 | 109.9 | 234.4 | 366.6 | 200.1 | 121.5 | 253.3 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.2 | 155.0 | 154.3 | 150.0 | 155.3 | 157.8 | 161.6 |
| 7:01 | Transportation | 153.0 | 156.6 | 159.8 | 156.0 | 149.9 | 157.0 | 159.9 | 159.6 |
| 501;502 | Air transport | 248.5 | 275.3 | 315.5 | 227.8 | 252.0 | 235.5 | 361.9 | 251.8 |
| 504;505 | Water transport | 144.9 | 137.2 | 167.8 | 158.1 | 94.6 | 151.4 | 150.0 | 152.7 |
| 506 | Railway transport | 156.1 | 155.8 | 154.4 | 159.3 | 155.4 | 162.8 | 145.9 | 159.1 |
| 508 | Bus transport, interurban and rural | 157.3 | 168.6 | 208.1 | 133.3 | 138.5 | 163.4 | 217.6 | 154.9 |
| 509 | Urban transit systems | 110.4 | 109.1 | 107.5 | 113.9 | 117.4 | 105.3 | 102.2 | 111.3 |
| 7:02 | Storage | 107.6 | 112.7 | 101.6 | 115.1 | 99.6 | 113.6 | 119.4 | 118.2 |
| 524 | Grain elevators | 101.2 | 105.7 | 92.4 | 109.7 | 90.7 | 106.8 | 113.3 | 111.9 |
| 7:03 | Communication | 148.5 | 161.2 | 149.2 | 155.1 | 157.4 | 156.6 | 157.7 | 173.0 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | 1969 | | | |
| | | 1968 | 1969 | III | IV | I | II | III | IV |
| 8 | TRADE | 140.1 | 146.1 | 137.7 | 155.8 | 132.2 | 148.1 | 142.0 | 162.0 |
| 8:01 | WHOLESALE TRADE | 138.9 | 144.3 | 139.9 | 143.0 | 134.3 | 147.9 | 144.2 | 150.7 |
| .. | Wholesale Merchants | 135.9 | 141.2 | 141.3 | 137.4 | 127.4 | 147.3 | 144.5 | 145.6 |
| .. | Automotive parts and accessories | 125.9 | .. | 129.6 | 125.9 | .. | .. | .. | .. |
| .. | Drugs and drug sundries | 153.5 | .. | 155.3 | 166.6 | .. | .. | .. | .. |
| .. | Clothing, furnishings and other textiles | 101.1 | .. | 112.4 | 102.5 | .. | .. | .. | .. |
| .. | Fresh fruits and vegetables | 119.9 | .. | 121.7 | 119.8 | .. | .. | .. | .. |
| .. | Groceries and food specialties | 133.9 | .. | 138.2 | 139.9 | .. | .. | .. | .. |
| .. | Hardware | 112.5 | .. | 116.6 | 112.7 | .. | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | 143.2 | .. | 123.5 | 138.3 | .. | .. | .. | .. |
| 8:02 | RETAIL TRADE | 140.8 | 147.2 | 136.3 | 163.5 | 131.0 | 148.2 | 140.7 | 168.8 |
| .. | Grocery and combination stores (chain) | 134.7 | 145.3 | 130.6 | 141.0 | 141.4 | 147.6 | 135.4 | 156.7 |
| .. | Grocery and combination stores (independent) .. | 121.6 | 122.3 | 122.0 | 128.2 | 117.8 | 121.3 | 122.9 | 127.1 |
| .. | All other food stores | 126.7 | 130.5 | 126.8 | 132.1 | 123.3 | 135.1 | 129.5 | 134.1 |
| .. | Department stores | 141.0 | 153.5 | 132.2 | 191.7 | 123.9 | 143.9 | 139.0 | 207.2 |
| .. | General stores | 113.8 | 115.8 | 118.4 | 125.5 | 95.8 | 119.3 | 121.2 | 126.8 |
| .. | Variety stores | 175.1 | 200.4 | 168.7 | 254.4 | 132.2 | 189.6 | 191.9 | 288.1 |
| .. | Motor vehicle dealers | 164.1 | 166.9 | 151.0 | 167.5 | 163.0 | 193.3 | 152.0 | 159.1 |
| .. | Clothing stores | 121.0 | 124.0 | 111.2 | 153.6 | 104.4 | 124.2 | 111.7 | 155.6 |
| .. | Shoe stores | 122.2 | 121.0 | 119.6 | 153.4 | 90.0 | 125.3 | 116.6 | 152.3 |
| .. | Hardware stores | 132.5 | 131.0 | 141.2 | 152.8 | 97.0 | 140.6 | 137.6 | 148.7 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 148.0 | 141.7 | 170.1 | 129.4 | 143.9 | 148.4 | 170.5 |
| .. | Drug stores | 155.6 | 161.1 | 151.7 | 171.2 | 157.5 | 154.0 | 154.7 | 178.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.1 | 132.4 | 131.7 | 132.3 | 135.8 | 138.2 | 138.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 152.4 | 147.5 | 146.1 | 147.3 | 151.7 | 156.5 | 154.0 |
| 10:01 | Education and related services | 167.1 | 178.3 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 | 182.7 |
| 10:02 | Health and welfare services | 132.7 | 136.3 | 134.2 | 133.7 | 134.4 | 136.3 | 137.6 | 137.0 |
| 10:04 | Motion picture and recreational services | 151.1 | 165.8 | 166.2 | 148.1 | 145.8 | 171.1 | 190.7 | 155.8 |
| 10:05 | Services to business management | 155.6 | 175.7 | 159.5 | 161.8 | 168.5 | 174.4 | 181.3 | 178.7 |
| 10:06 | Personal services | 123.4 | 125.9 | 128.9 | 122.4 | 120.5 | 126.0 | 132.4 | 124.9 |
| 874 | Laundries, cleaners and pressers | 113.9 | 109.3 | 115.5 | 112.1 | 108.3 | 111.8 | 109.8 | 107.1 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.5 | 136.1 | 126.1 | 123.4 | 131.4 | 141.4 | 129.8 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 119.3 | 124.4 | 118.0 | 116.5 | 119.7 | 123.0 | 118.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.9 | 176.0 | 155.9 | 150.2 | 156.8 | 185.8 | 158.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 165.1 | 158.7 | 164.5 | 159.7 | 167.7 | 164.3 | 168.7 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 143.6 | 140.2 | 142.8 | 136.9 | 143.7 | 145.0 | 148.8 |
| (1) | Commercial industries | 147.1 | 154.3 | 158.9 | 150.8 | 144.0 | 151.3 | 166.5 | 155.5 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.9 | 149.5 | 154.7 | 148.3 | 156.4 | 154.8 | 160.2 |
| (1) | Non-commercial industries | 135.9 | 139.8 | 139.3 | 136.3 | 136.2 | 139.4 | 142.9 | 140.8 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.8 | 155.5 | 167.6 | 167.7 | 170.8 | 161.0 | 171.7 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.



System of National Accounts

Domestic Product by Industry

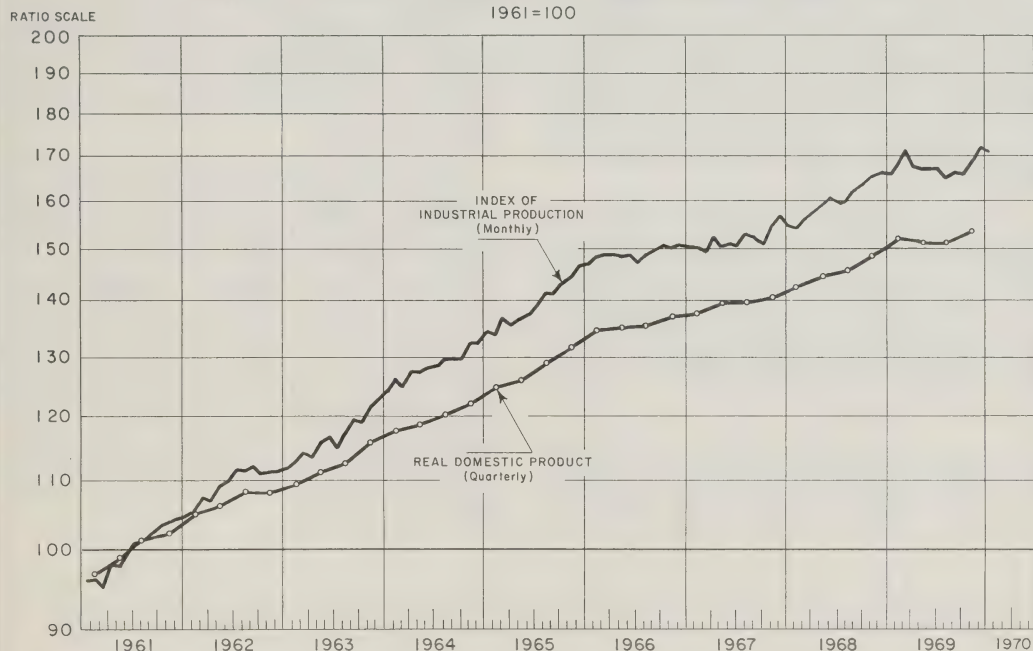
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

JANUARY 1970

The seasonally adjusted index of industrial production declined by 0.8 per cent in January.

Real Domestic Product in the fourth quarter 1969 advanced by 1.5 from its third quarter 1969 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



This issue includes indexes of Real Domestic Product for the fourth quarter of 1969.

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

January Index of Industrial Production

In January the seasonally adjusted Index of Industrial Production fell by 0.8 percent. All of the downturn was due to the decrease in manufacturing as both mining and utilities advanced. Within manufacturing the drop was almost equally divided between durables and non-durables.

Within non-durables, most of the decrease was due to the sharp fall in pulp and paper output from an unusually high December level. This was, in large part, attributable to decreased pulp exports and to decreased output of container materials. Both of these declines were from unusually high December levels.

In durables, the principal factor in the drop was motor vehicles, where output fell by 13 percent as a result of shutdowns by all three principal producers. Preliminary figures indicate that motor vehicle production will fall farther in February. With the exception of wood products and primary metal products all other durables' major groups also contributed to the decline.

In mining both metals and fuels contributed to the gain. In fuels the principal factor was increased oil exports to the U.S.

In utilities both components contributed to the gain.

For the first time in nearly a year the month to month movement in the Index has been relatively unaffected by labour disputes since, as the table below shows, both December and January were free from such disputes.

Time Lost in Labour Disputes

| | Total | | Mining | | Manufacturing | | Utilities | |
|----------------------------|--------------|------------------------|--------------|------------------------|---------------|------------------------|--------------|------------------------|
| | Working days | Estimated working days | Working days | Estimated working days | Working days | Estimated working days | Working days | Estimated working days |
| | 000's | % | 000's | % | 000's | % | 000's | % |
| Monthly average 1968 | 304.3 | 0.71 | 7.6 | 0.30 | 296.5 | 0.77 | 0.2 | 0.01 |
| 1969 - January | 90.0 | 0.20 | 2.2 | 0.08 | 87.6 | 0.22 | 0.2 | 0.01 |
| February | 90.4 | 0.23 | - | - | 57.3 | 0.16 | 33.1 | 1.82 |
| March | 114.8 | 0.28 | 4.8 | 0.20 | 93.5 | 0.25 | 16.5 | 0.84 |
| April | 151.4 | 0.34 | 8.8 | 0.36 | 142.6 | 0.36 | - | - |
| May | 208.2 | 0.46 | 61.3 | 2.34 | 146.1 | 0.36 | 0.8 | 0.04 |
| June | 197.8 | 0.45 | 87.5 | 3.39 | 110.3 | 0.28 | - | - |
| July | 422.1 | 0.87 | 66.0 | 2.47 | 350.0 | 0.80 | 6.1 | 0.26 |
| August | 979.2 | 2.20 | 93.5 | 3.81 | 885.7 | 2.21 | - | - |
| September | 1,016.6 | 2.29 | 85.9 | 3.58 | 930.7 | 2.32 | - | - |
| October | 923.9 | 1.98 | 436.2 | 17.56 | 487.7 | 1.16 | - | - |
| November | 307.0 | 0.77 | 219.5 | 9.30 | 87.5 | 0.24 | - | - |
| December | 61.4 | 0.14 | 7.5 | 0.29 | 53.9 | 0.13 | - | - |
| Monthly average 1969 | 380.2 | 0.86 | 89.4 | 3.55 | 286.1 | 0.72 | 4.7 | 0.23 |
| 1970 - January | 58.4 | 0.14 | 7.8 | 0.30 | 50.6 | 0.13 | - | - |

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publication:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1969 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the year 1968, (published with March 1969 issue); and current issues for the year 1969.

2. Annual growth rates for selected industries for the years 1935-68 were published in the April and May 1969 issues of this publication.

3. The figures in table 1 and 2 may not reconcile with those on the Index of Industrial Production in table 3 because of small revisions to earlier months which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | | 1970 |
| | | | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 164.5 | 165.9 | 165.6 | 169.3 | 172.0 | 170.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 136.2 | 141.8 | 140.3 | 151.8 | 163.4 | 168.1 |
| 4:01 | Metal mines | 2.463 | 101.7 | 108.8 | 105.0 | 121.6 | 141.3 | 148.0 |
| 051;052 | Placer gold and gold quartz mines | .325 | 49.4 | 51.0 | 47.7 | 52.5 | 49.6 | 53.9 |
| 058 | Iron mines | .309 | 200.3 | 275.8 | 310.3 | 379.7 | 315.6 | 339.9 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 94.3 | 90.9 | 80.5 | 90.2 | 128.2 | 132.3 |
| 4:02 | Mineral fuels | 1.030 | 180.8 | 186.1 | 188.3 | 196.1 | 194.5 | 204.5 |
| 061 | Coal mines | .152 | 92.1 | 94.3 | 93.3 | 91.5 | 84.2 | 93.2 |
| 064 | Crude petroleum and natural gas | .878 | 196.1 | 202.0 | 204.7 | 214.2 | 213.6 | 223.7 |
| 4:03 | Non-metal mines except coal mines | .385 | 227.7 | 229.2 | 231.6 | 233.0 | 242.9 | 227.3 |
| 071 | Asbestos mines | .274 | 146.6 | 147.2 | 148.2 | 134.3 | 142.8 | 146.3 |
| 5 | MANUFACTURING | 24.741 | 166.6 | 166.8 | 166.7 | 169.5 | 170.7 | 167.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 152.5 | 152.9 | 152.4 | 153.4 | 154.3 | 151.8 |
| 5:01 | Foods and beverages | 3.547 | 145.0 | 147.1 | 145.9 | 142.4 | 142.4 | 142.8 |
| 101;103 | Meat products | .546 | 136.5 | 140.8 | 138.0 | 133.6 | 141.1 | 135.9 |
| 105;107 | Dairy products | .524 | 144.2 | 140.1 | 135.6 | 141.1 | 141.6 | 144.6 |
| 123-125 | Grain mills | .211 | 132.3 | 132.5 | 132.5 | 136.6 | 132.7 | 131.8 |
| 128;129 | Bakery products | .517 | 106.8 | 105.9 | 107.4 | 106.7 | 105.2 | 104.8 |
| 131-139 | Other food processors | .561 | 162.7 | 164.1 | 161.8 | 162.1 | 161.5 | 164.3 |
| 141-147 | Beverage manufacturers | .820 | 175.1 | 181.4 | 181.2 | 161.5 | 155.6 | 160.0 |
| 141 | Soft drink manufacturers | .234 | 201.0 | 193.7 | 203.4 | 182.9 | 193.0 | 193.7 |
| 143 | Distilleries | .264 | 201.8 | 219.7 | 221.5 | 174.9 | 153.8 | 162.3 |
| 145 | Breweries | .298 | 131.2 | 138.1 | 129.8 | 133.2 | 127.4 | 130.8 |
| 5:02 | Tobacco products industries | .233 | 113.7 | 124.7 | 124.2 | 122.8 | 120.3 | 124.0 |
| 5:03 | Rubber industries | .411 | 145.5 | 146.6 | 150.1 | 168.9 | 155.7 | 149.0 |
| 5:04 | Leather industries | .293 | 110.3 | 100.8 | 102.0 | 104.1 | 101.5 | 95.8 |
| 174 | Shoe factories | .195 | 113.3 | 102.1 | 103.0 | 105.0 | 100.9 | 96.2 |
| 5:05 | Textile industries | .904 | 187.4 | 182.3 | 182.4 | 184.5 | 165.4 | 181.4 |
| 183 | Cotton yarn and cloth mills | .211 | 106.1 | 98.1 | 103.2 | 92.9 | 91.6 | 102.5 |
| 201 | Synthetic textile mills | .304 | 266.1 | 262.2 | 270.5 | 275.4 | 223.0 | 256.8 |
| 5:06 | Knitting mills | .218 | 140.9 | 140.1 | 140.5 | 139.8 | 140.7 | 137.7 |
| 5:07 | Clothing industries | .854 | 123.1 | 121.9 | 123.0 | 121.3 | 120.6 | 123.8 |
| 5:10 | Paper and allied industries | 2.675 | 152.1 | 153.1 | 151.8 | 155.1 | 168.5 | 155.3 |
| 271 | Pulp and paper mills | 2.170 | 153.3 | 153.1 | 151.4 | 156.5 | 172.8 | 156.8 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 147.5 | 151.8 | 152.3 | 148.5 | 151.7 | 152.2 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 151.9 | 152.3 | 149.7 | 147.0 | 145.7 | 143.3 |
| 5:18 | Petroleum and coal products industries | .583 | 160.1 | 150.2 | 146.6 | 156.4 | 153.9 | 154.5 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|---|---|---|---|---|---|---|
| | | | 1969 | | | | | 1970 |
| | | | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 166.7 200.8 | 167.1 205.5 | 168.8 206.8 | 171.0 222.7 | 172.6 209.4 | 167.7 202.3 |
| 375 376 | Paint and varnish manufacturers Manufacturers of soap and cleaning compounds | .150 .148 | 219.3 151.6 | 127.2 150.2 | 130.3 151.0 | 132.5 159.5 | 127.0 157.2 | 144.4 |
| 378 | Manufacturers of industrial chemicals | .660 | 185.4 | 182.6 | 184.0 | 180.0 | 187.8 | 182.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 176.5 | 183.3 | 184.0 | 187.0 | 189.1 | 186.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 183.7 | 183.8 | 184.1 | 189.2 | 190.7 | 187.3 |
| 5:08 251 252 | Wood industries Sawmills and planing mills Veneer and plywood mills | 1.117 .678 .153 | 144.5 151.0 158.4 | 142.1 147.7 153.1 | 144.7 152.1 151.3 | 148.5 154.6 172.2 | 155.2 164.9 173.6 | 155.5 164.5 176.6 |
| 5:09 | Furniture and fixture industries | .448 | 163.6 | 164.2 | 163.0 | 162.6 | 162.4 | 160.2 |
| 5:12 291 292 294 295 | Primary metal industries Iron and steel mills Steel pipe and tube mills Iron foundries Smelting and refining | 2.256 1.007 .126 .136 .786 | 120.8 115.7 135.5 151.9 99.4 | 113.8 102.2 156.8 136.2 95.4 | 119.1 114.9 135.9 149.7 96.4 | 145.4 170.3 122.8 151.2 104.0 | 164.0 190.9 148.5 122.3 131.8 | 168.8 195.3 159.6 118.0 138.3 |
| 5:13 301 302 303 304 305 306 | Metal fabricating industries (except machinery and transportation equipment industries) Boiler and plate works Fabricated structural metal industry Ornamental and architectural metal industry Metal stamping, pressing and coating industry Wire and wire products manufacturers Hardware, tool and cutlery manufacturers .. | 1.857 .078 .259 .168 .458 .250 .165 | 165.6 171.5 175.3 143.0 177.5 130.6 194.7 | 167.2 175.8 171.3 151.8 183.3 112.9 203.7 | 168.9 180.4 169.5 140.3 184.2 138.3 201.5 | 172.3 174.1 172.3 145.9 179.8 163.2 200.9 | 171.9 171.5 172.5 144.7 175.5 169.8 202.7 | 170.5 160.4 159.9 147.9 177.4 162.3 205.5 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 216.9 | 216.7 | 221.2 | 219.3 | 220.9 | 214.7 |
| 5:15 321 323;324 325 326 327 | Transportation equipment industries Aircraft and parts manufacturers Motor vehicle and truck body and trailer manufacturers Motor vehicle parts and accessories manufacturers Railroad rolling stock industry Shipbuilding and repair | 2.001 .486 .788 .397 .076 .225 | 275.4 139.5 387.1 251.4 316.3 162.9 | 281.1 155.0 389.7 256.4 314.7 161.8 | 276.3 147.0 391.2 253.4 279.7 152.4 | 267.9 146.8 376.4 242.8 280.3 145.7 | 258.8 147.3 354.0 239.9 290.9 145.8 | 241.7 144.8 307.5 246.5 273.8 153.4 |
| 5:16 332 334 335 336 | Electrical products industries Manufacturers of major appliances (elec- tric and non-electric) Manufacturers of household radio and television receivers Communications equipment manufacturers Manufacturers of electrical industrial equipment | 1.572 .187 .132 .479 .305 | 213.6 182.7 326.3 261.5 185.1 | 216.9 205.3 316.6 261.9 188.8 | 211.6 186.5 282.3 262.1 190.1 | 214.4 198.2 289.8 259.5 191.4 | 207.8 177.2 258.7 260.5 187.7 | 206.0 173.4 274.5 253.1 190.3 |
| 5:17 341 348 356 | Non-metallic mineral products industries Cement manufacturers Ready-mix concrete manufacturers Glass and glass products manufacturers | .887 .171 .079 .168 | 144.3 128.4 176.4 180.4 | 143.6 114.0 170.9 182.2 | 142.6 109.6 169.8 184.0 | 144.6 123.1 168.1 178.4 | 139.1 113.0 158.8 172.5 | 135.9 125.5 159.6 158.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 190.0 | 194.2 | 195.4 | 194.6 | 197.0 | 201.0 |
| 572 574 | Electric power Gas distribution | 2.270 .336 | 188.3 239.4 | 192.5 246.3 | 193.0 252.8 | 192.7 247.4 | 197.1 237.9 | 201.5 241.7 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | 1968 | 1969 | 1969 | | | | | 1970 | |
| | | | | Jan. | Sept. | Oct. | Nov. | Dec. | Jan. | |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 162.0 | 169.5 | 170.3 | 175.6 | 169.8 | 167.8 | |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.9 | 149.4 | 145.9 | 147.5 | 153.5 | 163.3 | 160.4 | |
| 4:01 | Metal mines | 142.6 | 126.9 | 135.5 | 113.8 | 113.8 | 121.7 | 140.5 | 136.8 | |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 56.5 | 52.5 | 46.3 | 52.5 | 49.8 | 52.8 | |
| 058 | Iron mines | 311.4 | 267.7 | 262.3 | 326.0 | 372.6 | 373.6 | 309.2 | 275.3 | |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.3 | 128.1 | 88.2 | 82.0 | 91.5 | 128.2 | 128.4 | |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 179.5 | 182.3 | 181.4 | 194.0 | 201.8 | 214.3 | |
| 061 | Coal mines | 96.6 | 93.3 | 109.1 | 94.4 | 103.5 | 100.6 | 88.8 | 101.8 | |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 191.6 | 197.5 | 194.9 | 210.1 | 221.3 | 233.8 | |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 190.9 | 241.8 | 255.5 | 249.1 | 241.0 | 212.9 | |
| 071 | Asbestos mines | 124.9 | 138.0 | 110.9 | 149.3 | 160.5 | 142.2 | 137.1 | 130.2 | |
| 5 | MANUFACTURING | 159.4 | 168.4 | 157.3 | 173.5 | 172.6 | 176.2 | 164.8 | 160.5 | |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 151.7 | 138.3 | 159.0 | 157.6 | 158.3 | 148.6 | 143.1 | |
| 5:01 | Foods and beverages | 139.8 | 143.5 | 116.4 | 164.9 | 154.1 | 148.9 | 131.2 | 121.0 | |
| 101;103 | Meat products | 138.2 | 136.3 | 131.0 | 148.5 | 153.2 | 155.3 | 130.0 | 131.8 | |
| 105;107 | Dairy products | 137.0 | 141.0 | 98.2 | 158.7 | 135.6 | 124.2 | 114.0 | 104.8 | |
| 123-125 | Grain mills | 125.7 | 130.1 | 124.5 | 134.7 | 136.5 | 140.9 | 135.4 | 131.6 | |
| 128;129 | Bakery products | 106.8 | 106.2 | 103.1 | 108.6 | 109.8 | 106.5 | 102.3 | 100.8 | |
| 131-139 | Other food processors | 153.0 | 161.2 | 155.0 | 170.7 | 180.6 | 181.4 | 167.4 | 159.1 | |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 112.5 | 198.4 | 190.5 | 181.8 | 148.2 | 125.0 | |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 128.8 | 208.0 | 168.8 | 176.5 | 183.7 | 159.6 | |
| 143 | Distilleries | 175.9 | 193.9 | 142.0 | 253.3 | 285.7 | 239.5 | 147.7 | 139.4 | |
| 145 | Breweries | 125.2 | 128.5 | 68.7 | 138.1 | 120.8 | 136.3 | 119.8 | 83.3 | |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 114.5 | 130.0 | 128.4 | 131.4 | 107.9 | 122.2 | |
| 5:03 | Rubber industries | 137.3 | 153.7 | 130.4 | 159.8 | 160.1 | 188.5 | 161.9 | 135.7 | |
| 5:04 | Leather industries | 113.0 | 108.6 | 110.5 | 106.5 | 104.7 | 107.7 | 90.1 | 92.9 | |
| 174 | Shoe factories | 115.2 | 109.1 | 108.9 | 109.2 | 105.9 | 107.7 | 85.8 | 91.4 | |
| 5:05 | Textile industries | 175.0 | 187.7 | 178.2 | 192.7 | 190.3 | 198.3 | 171.4 | 176.1 | |
| 183 | Cotton yarn and cloth mills | 103.7 | 106.4 | 109.5 | 105.0 | 115.1 | 110.1 | 94.4 | 102.4 | |
| 201 | Synthetic textile mills | 241.0 | 266.7 | 242.6 | 276.4 | 275.6 | 297.4 | 240.1 | 248.1 | |
| 5:06 | Knitting mills | 136.7 | 141.3 | 137.7 | 141.9 | 144.5 | 143.3 | 138.0 | 134.6 | |
| 5:07 | Clothing industries | 122.4 | 122.0 | 121.3 | 123.7 | 125.6 | 120.0 | 115.6 | 124.3 | |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 138.3 | 151.6 | 156.5 | 158.8 | 159.0 | 147.6 | |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 137.4 | 149.5 | 155.5 | 160.7 | 162.5 | 149.1 | |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 145.4 | 156.8 | 157.1 | 151.2 | 149.9 | 148.4 | |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 131.2 | 151.1 | 153.1 | 153.1 | 146.6 | 133.7 | |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 151.5 | 147.5 | 143.9 | 157.0 | 162.6 | 159.1 | |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | | | | | 1970 |
| | | | | Jan. | Sept. | Oct. | Nov. | Dec. | Jan. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 169.8 | 170.1 | 167.9 | 171.0 | 170.4 | 166.1 | 170.9 |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 226.1 | 217.8 | 211.8 | 222.2 | 187.7 | 224.1 |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 92.7 | 129.6 | 119.2 | 110.7 | 85.4 | |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 157.1 | 150.0 | 168.5 | 164.8 | 145.5 | 154.5 |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 186.3 | 187.6 | 180.8 | 185.5 | 183.2 | 193.2 | 188.5 |
| 5:20 | Miscellaneous manufacturing industries | 161.8 | 177.8 | 163.4 | 189.7 | 191.9 | 191.9 | 183.6 | 181.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.8 | 180.5 | 191.3 | 190.8 | 198.0 | 184.7 | 181.9 |
| 5:08 | Wood industries | 143.9 | 147.4 | 122.8 | 151.8 | 143.4 | 142.3 | 135.2 | 140.3 |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 121.2 | 161.0 | 147.6 | 142.2 | 138.9 | 144.6 |
| 252 | Veneer and plywood mills | 154.7 | 161.4 | 146.4 | 155.4 | 157.1 | 177.2 | 155.5 | 166.0 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 152.6 | 171.3 | 171.0 | 169.4 | 163.7 | 154.3 |
| 5:12 | Primary metal industries | 153.0 | 150.7 | 154.8 | 111.8 | 118.0 | 145.8 | 157.2 | 163.7 |
| 291 | Iron and steel mills | 169.7 | 166.6 | 169.9 | 101.8 | 114.3 | 169.5 | 174.6 | 186.9 |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 153.2 | 117.6 | 106.3 | 115.4 | 137.6 | 156.4 |
| 294 | Iron foundries | 139.4 | 139.9 | 143.4 | 146.8 | 162.1 | 159.7 | 122.2 | 115.6 |
| 295 | Smelting and refining | 123.7 | 119.3 | 130.4 | 94.5 | 95.7 | 104.8 | 134.3 | 135.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 170.4 | 160.7 | 172.8 | 172.3 | 174.6 | 166.5 | 163.4 |
| 301 | Boiler and plate works | 171.8 | 177.1 | 176.0 | 182.0 | 187.6 | 181.6 | 173.2 | 157.5 |
| 302 | Fabricated structural metal industry | 152.7 | 169.0 | 154.1 | 184.1 | 177.6 | 177.8 | 165.6 | 151.4 |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.3 | 143.1 | 162.1 | 153.0 | 155.4 | 146.9 | 137.8 |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 167.9 | 188.5 | 182.3 | 177.6 | 169.0 | 169.1 |
| 305 | Wire and wire products manufacturers | 165.4 | 159.9 | 149.4 | 120.1 | 142.3 | 165.5 | 146.0 | 149.0 |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 184.7 | 202.3 | 201.3 | 203.2 | 203.1 | 204.5 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 206.9 | 218.3 | 221.5 | 220.7 | 220.9 | 213.4 |
| 5:15 | Transportation equipment industries | 243.1 | 267.4 | 271.8 | 295.7 | 293.4 | 300.0 | 254.7 | 249.8 |
| 321 | Aircraft and parts manufacturers | 142.4 | 140.7 | 138.9 | 151.6 | 148.3 | 150.6 | 151.9 | 146.4 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 386.9 | 420.1 | 426.4 | 444.6 | 332.8 | 332.7 |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 260.8 | 268.2 | 262.8 | 254.0 | 251.1 | 241.6 |
| 326 | Railroad rolling stock industry | 249.0 | 288.8 | 254.6 | 322.5 | 272.7 | 298.6 | 304.0 | 286.1 |
| 327 | Shipbuilding and repair | 164.0 | 169.3 | 168.8 | 164.1 | 152.4 | 149.6 | 143.7 | 143.6 |
| 5:16 | Electrical products industries | 192.0 | 211.6 | 195.8 | 228.4 | 225.3 | 230.6 | 209.4 | 201.8 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 175.3 | 242.9 | 208.9 | 217.4 | 158.8 | 157.8 |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 293.3 | 214.6 | 364.1 | 372.3 | 400.5 | 279.9 | 246.2 |
| 335 | Communications equipment manufacturers .. | 238.4 | 257.6 | 251.3 | 265.5 | 266.1 | 266.0 | 264.7 | 255.6 |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 176.5 | 193.6 | 193.9 | 196.0 | 191.0 | 188.4 |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 111.1 | 160.7 | 158.0 | 151.4 | 123.4 | 108.7 |
| 341 | Cement manufacturers | 121.2 | 121.9 | 59.4 | 149.6 | 135.9 | 125.3 | 83.7 | 68.0 |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 85.9 | 218.7 | 229.2 | 191.5 | 112.8 | 74.2 |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 167.0 | 187.1 | 184.0 | 179.5 | 170.9 | 155.1 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.6 | 222.2 | 170.5 | 184.6 | 204.1 | 223.7 | 243.3 |
| 572 | Electric power | 173.6 | 189.5 | 205.0 | 179.5 | 189.5 | 202.4 | 216.8 | 227.7 |
| 574 | Gas distribution | 211.4 | 236.7 | 397.6 | 135.7 | 185.5 | 262.2 | 328.3 | 418.2 |

Real Domestic Product(1), Fourth Quarter 1969

The seasonally adjusted R.D.P. index rose 1.5 per cent in the fourth quarter from its slightly revised third-quarter level. In 1969 production in the domestic economy started very strongly, with the first quarter exceeding the substantial expansion that had occurred in the last quarter of 1968. In the second quarter, however, production declined for the first time in the current expansionary period; the level of output in the third quarter was almost unchanged from that in the second.

Strikes and lockouts played a dominant role in the quarter-to-quarter movements. There were fewer working days lost in the first quarter than in the same quarter for the last several years. Not since the current expansionary period began, however, have the second, third and fourth quarters recorded so many days lost, and the third quarter established a new record.

The service-producing industries accounted for over 60 per cent of the increase in R.D.P. in the fourth quarter. Transportation, storage and communication recorded the major increase within this grouping. Railway transport led the way, because of renewed carriage of commodities that had fallen off in volume in the previous months due to the iron ore, steel, and nickel strikes. Water transport also benefitted from the pickup in activity. Pipeline transport was up strongly, particularly gas pipelines, in response to accelerated demand from the United States. The effects of recovery from the B.C. telephone strike as well as continued advances in output are reflected in the advance in telephone systems.

Mining's strong advance was the result of iron ore mining rising from the strike-depressed levels of the previous two quarters, and an expansion in the crude petroleum and natural gas industry. Manufacturing also rose significantly in the fourth quarter, with most of the increase originating in durables. Within durables, strike recoveries in iron and steel mills and in smelting and refining, along with expansion in the wood industries, more than offset decreases in the transportation equipment industries and in the electrical product industries.

(1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight base periods.

Real Domestic Product, 1969

Canada's R.D.P. for 1969 rose by 4.6 per cent. This compares with the 1946-68 average growth rate of 4.7 per cent, the 1961-68 growth rate of 5.6 per cent, the 1968 rate of 4.5 per cent, and the 1967 rate of 2.7 per cent. Growth rates for the major segments of the economy are listed in the following table. They show that the domestic economy is moving towards the post-war rate of advance, but is still considerably below the rate of expansion that took place in 1962 to 1966. The decrease in mining was one of the major dampening influences on the economy in 1969; mining growth in the '60's has also slowed considerably from the post-war rate. Decelerations from the 1946-68 rates also occurred in transportation, storage and communication, and in trade.

Several major factors affected industrial output in 1969. Exports rose strongly, led by shipments of automotive products to the U.S. Population grew, but at a lesser rate than in 1968 because of decreased immigration from Europe. The labour force, however, increased by a larger percentage in 1969 than in the previous year, as did labour force employment. The major dampening factor was the increase of more than one-half in the number of man-days lost to strikes and lockouts. This loss amounted to one day for each person employed in Canada. The larger of the major strikes occurred in the miscellaneous metal mining (nickel), steel mills, iron ore mining, smelting and refining, construction, and air transport industries.

In 1969 the faster-rising goods-producing industries accounted for a little more than one-half of the growth in R.D.P. Increased manufacturing output had the largest effect within the goods-producing industries; the advance in manufacturing alone accounted for one-third of the year-over-year increase in output in the domestic economy. Within manufacturing, durables grew a little faster than non-durables. The increase in durables resulted from advances in the transportation equipment, electrical products, machinery, and metal fabricating industries which more than offset a decrease in the strike-affected primary metal industries. Non-durables increased on the basis of a strong advance in paper and allied industries, and gains in the foods and beverages, textile, and printing and publishing industries.

Of the other six goods-producing industry divisions, construction made the largest contribution to the change in aggregate R.D.P. The increase in this division originated in residential construction, which rose sharply in the year on the strength of the first and second quarter. Scarcity of mortgage money and rising interest rates and construction costs combined to slow the erection of housing units in the latter half of the year. These factors and the June deferral of capital cost allowances on commercial projects in three provinces contributed to holding non-residential building down to its 1968 level. Within residential construction, the number of starts rose to a new record within the year, but all of the increase came from multiple units.

Agriculture and the utilities recorded significant advances of about the same magnitude. The 1969 rise in agriculture originated in increased production of grain (wheat), poultry and eggs, miscellaneous products (particularly tobacco), and livestock (cattle and calves). Expenses also rose, with an increase in feed expenses more than offsetting a decrease in machinery expenses.

The utilities expanded on the strength of large gains in both the electric power utilities and gas distribution. Forestry's rise, although small in terms of its impact on the total output of the national economy, was much stronger than the depressed level of operations in 1968. Pulpwood cuttings advanced in response to growth in external demand for pulp and paper, particularly from overseas markets.

In 1969 more than one-third of the increase in the service-producing industries came from the community, business and personal service division. Continued advances were recorded for education, business management, health and welfare, personal, and other services.

Trade showed the second most significant increase of the service-producing industries, with two-thirds of it originating in retail trade. Department, variety, and chain grocery stores showed the largest volume increases among the retail outlets, while the most significant wholesale trade increases occurred in automotive parts and accessories, household electrical appliances, industrial and transportation equipment, and petroleum bulk tank stations.

Of the other two service-producing industry divisions with significant increases, the finance, insurance and real estate division received most of its growth from insurance and real estate, although the finance industries grew at a faster relative rate. The dominant factor in the transportation, storage and communication division's increase was the lack of growth in rail and water transport, neither of which were able to advance in the year primarily because of the effect of strikes in the mining industry. A continued strong upward movement in telephone systems, and increases in air transport (despite being strike-bound in April and May) and pipeline transport (particularly gas pipelines) were also important factors.

The increase in the output of the domestic economy was not as widespread as in 1968, when all of the twelve industry divisions rose. In 1969 three divisions decreased. Mining's decline was the most significant, and was caused by the miscellaneous metals and the iron ore strikes more than offsetting increases in the crude petroleum and natural gas industry and in non-metal mining (except coal).

The public administration and defence index was fractionally lower than in the previous year, because decreases in federal and provincial administration more than offset an increase in local administration. A very large percentage decrease was suffered by the fishing industry. Atlantic fishing declined, and B.C. fishing shrank substantially, because of a drop off in the salmon catch.

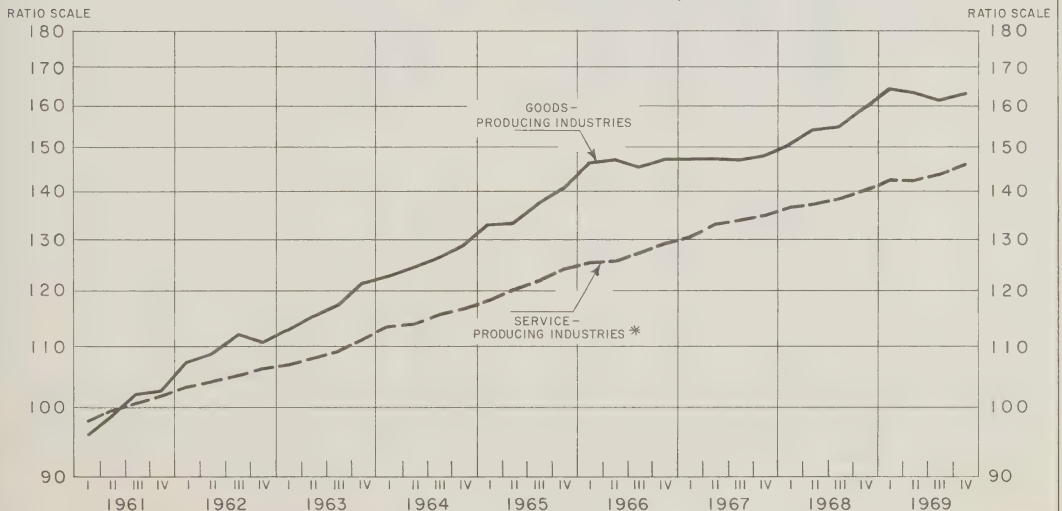
Growth Rates

| | 1946-68 | 1961-68 | 1967-66 | 1968-67 | 1969-68 |
|---|---------|---------|---------|---------|---------|
| Real Domestic Product | 4.7 | 5.6 | 2.7 | 4.5 | 4.6 |
| Real Domestic Product less agriculture | 5.0 | 5.7 | 3.6 | 4.4 | 4.5 |
| Goods-producing industries | 5.0 | 6.5 | 0.0 | 5.5 | 5.3 |
| Goods-producing industries less agriculture | 5.8 | 6.9 | 1.7 | 5.2 | 5.1 |
| Service-producing industries | 4.4 | 4.9 | 5.0 | 3.7 | 4.0 |
| Agriculture | 1.7 | 2.9 | - 14.2 | 7.1 | 7.8 |
| Forestry | 2.3 | 4.2 | 4.1 | 2.1 | 4.2 |
| Fishing and trapping | 1.2 | 1.1 | - 7.8 | 11.4 | - 18.3 |
| Mines (Incl. milling), quarries and oil wells | 8.5 | 6.5 | 6.4 | 5.2 | - 1.8 |
| Manufacturing | 5.1 | 7.0 | 0.3 | 5.1 | 5.6 |
| Non-durables | 4.9 | 5.4 | 1.3 | 4.6 | 5.4 |
| Durables | 5.4 | 8.7 | - 0.6 | 5.6 | 5.8 |
| Electric power, gas and water utilities | 9.3 | 8.5 | 9.1 | 8.1 | 9.2 |
| Construction | 6.1 | 6.6 | 0.5 | 5.1 | 6.5 |
| Transportation, storage and communication | 4.8 | 6.3 | 5.8 | 4.1 | 4.0 |
| Trade | 4.6 | 5.1 | 4.2 | 3.5 | 4.3 |
| Finance, insurance and real estate | (1) | 3.9 | 4.4 | 3.9 | 4.2 |
| Community, business and personal service | 4.3 | 5.6 | 4.8 | 3.8 | 5.8 |
| Public administration and defence | (1) | 2.5 | 6.9 | 2.8 | - 0.7 |

(1) Not available for this time period.

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1961-69

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; COMMUNITY, BUSINESS AND PERSONAL SERVICE; PUBLIC ADMINISTRATION AND DEFENCE.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | 1969 | | |
| | | | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 100.000 | 145.6 | 148.6 | 152.1 | 151.4 | 151.3 |
| 1 | AGRICULTURE | 4.557 | 128.4 | 137.8 | 149.6 | 145.7 | 140.9 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 146.5 | 149.1 | 152.2 | 151.6 | 151.8 |
| 2 | FORESTRY | 1.257 | 135.4 | 138.6 | 135.9 | 142.6 | 131.7 |
| 3 | FISHING AND TRAPPING | .262 | 116.4 | 118.5 | 114.2 | 102.0 | 89.4 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.9 | 154.5 | 160.8 | 149.1 | 139.3 |
| 4:01 | Metal mines | 2.463 | 142.9 | 144.5 | 149.7 | 131.2 | 106.7 |
| 4:02 | Mineral fuels | 1.030 | 166.7 | 171.1 | 176.1 | 170.7 | 181.3 |
| 4:03 | Non-metal mines except coal mines | .385 | 191.3 | 188.3 | 207.2 | 208.8 | 228.3 |
| 5 | MANUFACTURING | 24.741 | 159.6 | 165.1 | 167.7 | 168.2 | 167.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 141.9 | 147.5 | 150.7 | 150.6 | 152.3 |
| 5:01 | Foods and beverages | 3.547 | 139.1 | 141.4 | 144.3 | 142.6 | 144.1 |
| 5:02 | Tobacco products industries | .233 | 116.9 | 122.6 | 123.3 | 122.5 | 120.3 |
| 5:03 | Rubber industries | .411 | 126.9 | 143.7 | 145.4 | 154.7 | 150.1 |
| 5:04 | Leather industries | .293 | 113.5 | 114.4 | 112.8 | 111.7 | 110.2 |
| 5:05 | Textile industries | .904 | 178.0 | 183.3 | 189.3 | 197.5 | 186.7 |
| 5:06 | Knitting mills | .218 | 136.9 | 142.2 | 140.9 | 142.9 | 141.2 |
| 5:07 | Clothing industries | .854 | 121.5 | 122.0 | 121.7 | 122.8 | 121.6 |
| 5:10 | Paper and allied industries | 2.675 | 130.2 | 142.4 | 149.0 | 149.0 | 152.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 137.6 | 141.5 | 141.0 | 141.6 | 149.0 |
| 5:18 | Petroleum and coal products industries | .583 | 142.3 | 145.0 | 151.4 | 136.9 | 152.3 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 164.1 | 168.5 | 171.0 | 169.0 | 171.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 160.1 | 167.3 | 170.9 | 175.7 | 177.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 181.3 | 186.6 | 188.4 | 189.8 | 186.2 |
| 5:08 | Wood industries | 1.117 | 143.1 | 154.6 | 147.0 | 151.8 | 141.4 |
| 5:09 | Furniture and fixture industries | .448 | 151.5 | 156.0 | 160.2 | 161.4 | 162.5 |
| 5:12 | Primary metal industries | 2.256 | 154.7 | 159.0 | 162.4 | 164.3 | 133.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 164.5 | 167.5 | 170.6 | 171.7 | 169.0 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 203.0 | 201.7 | 211.4 | 213.8 | 216.1 |
| 5:15 | Transportation equipment industries | 2.001 | 253.0 | 264.6 | 258.9 | 252.4 | 274.0 |
| 5:16 | Electrical products industries | 1.572 | 193.6 | 198.4 | 205.9 | 213.4 | 214.5 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 139.6 | 139.1 | 142.7 | 144.2 | 143.7 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 151.8 | 152.7 | 161.2 | 160.7 | 160.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 177.8 | 181.6 | 186.1 | 186.6 | 191.1 |
| 572 | Electric power | 2.270 | 175.5 | 180.8 | 184.7 | 186.8 | 189.6 |
| 574 | Gas distribution | .336 | 226.1 | 222.3 | 232.7 | 221.7 | 239.9 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 149.8 | 154.2 | 159.7 | 152.3 | 152.8 |
| 7:01 | Transportation | 7.039 | 152.1 | 157.6 | 162.5 | 151.9 | 152.4 |
| 501;502 | Air transport | .423 | 247.2 | 267.2 | 297.4 | 226.0 | 283.9 |
| 504;505 | Water transport | .685 | 142.7 | 153.7 | 147.3 | 135.7 | 129.8 |
| 506 | Railway transport | 2.969 | 154.9 | 159.9 | 163.2 | 154.3 | 147.1 |
| 508 | Bus transport, interurban and rural | .097 | 152.8 | 150.4 | 173.3 | 171.1 | 160.0 |
| 509 | Urban transit systems | .348 | 111.8 | 111.5 | 116.0 | 104.8 | 106.2 |
| 7:02 | Storage | .363 | 98.5 | 107.5 | 113.8 | 114.9 | 115.7 |
| 524 | Grain elevators | .273 | 90.5 | 100.2 | 107.1 | 107.7 | 110.7 |
| 7:03 | Communication | 2.583 | 150.6 | 151.4 | 158.4 | 158.5 | 159.3 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | 1969 | | | |
| | | | III | IV | I | II | III | IV |
| 8 | TRADE | 12.721 | 141.4 | 141.3 | 143.9 | 144.7 | 147.4 | 148.1 |
| 8:01 | WHOLESALE TRADE | 4.788 | 138.3 | 137.2 | 139.6 | 142.2 | 147.2 | 148.1 |
| .. | Wholesale Merchants | 3.449 | 134.0 | 132.7 | 137.6 | 138.8 | 143.3 | 145.1 |
| .. | Automotive parts and accessories | .283 | 124.9 | 130.3 | .. | .. | .. | .. |
| .. | Drugs and drug sundries | .097 | 155.9 | 159.0 | .. | .. | .. | .. |
| .. | Clothing, furnishings and other textiles .. | .152 | 104.8 | 100.8 | .. | .. | .. | .. |
| .. | Fresh fruits and vegetables | .072 | 121.6 | 119.7 | .. | .. | .. | .. |
| .. | Groceries and food specialties | .283 | 133.3 | 134.4 | .. | .. | .. | .. |
| .. | Hardware | .176 | 114.0 | 110.7 | .. | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | .369 | 139.5 | 143.4 | .. | .. | .. | .. |
| 8:02 | RETAIL TRADE | 7.933 | 143.2 | 143.8 | 146.5 | 146.1 | 147.5 | 148.2 |
| .. | Grocery and combination stores (chain) | .682 | 137.1 | 136.4 | 142.8 | 144.4 | 141.7 | 151.8 |
| .. | Grocery and combination stores (independent) | .637 | 123.8 | 122.4 | 121.3 | 121.8 | 124.3 | 121.7 |
| .. | All other food stores | .211 | 126.0 | 128.5 | 131.3 | 131.3 | 129.5 | 129.8 |
| .. | Department stores | 1.160 | 143.5 | 143.9 | 152.4 | 153.0 | 151.4 | 156.2 |
| .. | General stores | .232 | 114.5 | 112.1 | 116.2 | 116.6 | 117.2 | 113.5 |
| .. | Variety stores | .300 | 174.0 | 184.4 | 190.7 | 195.3 | 198.4 | 208.6 |
| .. | Motor vehicle dealers | .918 | 174.8 | 171.9 | 168.9 | 161.5 | 174.3 | 164.0 |
| .. | Clothing stores | .503 | 121.4 | 121.5 | 125.0 | 125.3 | 122.5 | 122.8 |
| .. | Shoe stores | .118 | 121.7 | 125.9 | 119.5 | 121.3 | 118.6 | 124.5 |
| .. | Hardware stores | .164 | 133.9 | 133.1 | 130.5 | 132.2 | 130.9 | 130.1 |
| .. | Furniture, television, radio and appliance stores | .336 | 147.5 | 145.7 | 144.6 | 147.8 | 153.6 | 146.8 |
| .. | Drug stores | .341 | 156.4 | 160.0 | 161.1 | 157.3 | 159.3 | 165.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 131.0 | 132.1 | 133.6 | 135.6 | 136.9 | 138.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 144.4 | 147.3 | 149.9 | 151.3 | 153.2 | 155.5 |
| 10:01 | Education and related services | 3.527 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 | 182.7 |
| 10:02 | Health and welfare services | 3.563 | 133.7 | 133.9 | 134.9 | 136.2 | 137.1 | 138.2 |
| 10:04 | Motion picture and recreational services | .389 | 151.6 | 154.1 | 160.6 | 165.2 | 173.7 | 162.8 |
| 10:05 | Services to business management | 1.643 | 155.4 | 163.2 | 172.2 | 173.8 | 176.7 | 180.4 |
| 10:06 | Personal services | 3.623 | 122.6 | 125.1 | 125.2 | 125.4 | 125.9 | 127.5 |
| 874 | Laundries, cleaners and pressers | .398 | 113.7 | 112.1 | 111.7 | 110.3 | 108.1 | 107.1 |
| 875 | Hotels, restaurants and taverns | 2.326 | 126.3 | 130.2 | 130.3 | 130.9 | 131.3 | 133.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 119.8 | 119.4 | 119.3 | 119.7 | 119.4 | 118.9 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 154.9 | 159.6 | 164.2 | 163.0 | 161.1 | 163.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 158.0 | 162.1 | 165.9 | 165.1 | 163.5 | 165.9 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 138.4 | 140.1 | 142.6 | 142.3 | 143.7 | 146.2 |
| (1) | Commercial industries | 84.355 | 147.4 | 150.7 | 154.6 | 153.6 | 153.4 | 155.9 |
| (1) | Commercial industries less Agriculture | 79.798 | 148.5 | 151.5 | 154.9 | 154.0 | 154.1 | 156.8 |
| (1) | Non-commercial industries | 15.645 | 136.2 | 137.1 | 138.4 | 139.5 | 140.3 | 141.4 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 160.3 | 165.1 | 168.4 | 167.3 | 165.8 | 168.8 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | 1969 | | | |
| | | 1968 | 1969 | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.1 | 155.9 | 148.5 | 142.7 | 149.4 | 162.8 | 153.2 |
| 1 | AGRICULTURE | 133.5 | 143.9 | 324.7 | 82.0 | 68.1 | 62.4 | 371.2 | 74.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 145.9 | 152.4 | 147.8 | 151.7 | 146.3 | 153.6 | 152.9 | 157.0 |
| 2 | FORESTRY | 132.6 | 138.2 | 151.2 | 133.4 | 125.8 | 132.8 | 151.4 | 142.6 |
| 3 | FISHING AND TRAPPING | 116.0 | 94.8 | 205.3 | 85.4 | 63.3 | 105.5 | 134.3 | 75.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.9 | 153.5 | 157.5 | 154.3 | 151.7 | 139.0 | 154.7 |
| 4:01 | Metal mines | 142.6 | 126.9 | 144.0 | 147.4 | 139.2 | 135.9 | 107.0 | 123.4 |
| 4:02 | Mineral fuels | 164.3 | 179.9 | 163.3 | 171.3 | 185.1 | 164.7 | 177.9 | 191.9 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 185.5 | 197.6 | 199.8 | 220.1 | 217.8 | 248.6 |
| 5 | MANUFACTURING | 159.4 | 168.3 | 156.4 | 167.0 | 164.7 | 173.2 | 164.5 | 171.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 151.6 | 143.5 | 148.6 | 146.0 | 152.9 | 153.0 | 154.5 |
| 5:01 | Foods and beverages | 139.8 | 143.2 | 155.5 | 141.5 | 125.0 | 144.8 | 159.3 | 143.6 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 106.6 | 122.8 | 127.8 | 128.7 | 107.7 | 122.6 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 111.2 | 154.0 | 156.0 | 159.3 | 131.2 | 170.2 |
| 5:04 | Leather industries | 113.0 | 108.7 | 105.6 | 113.6 | 120.3 | 112.4 | 101.0 | 101.2 |
| 5:05 | Textile industries | 175.0 | 187.8 | 169.3 | 192.1 | 187.7 | 200.2 | 176.4 | 186.9 |
| 5:06 | Knitting mills | 136.7 | 141.2 | 138.4 | 143.9 | 139.3 | 141.2 | 142.6 | 141.7 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 122.7 | 120.9 | 124.0 | 120.7 | 122.8 | 120.3 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 129.1 | 142.1 | 148.4 | 151.0 | 150.6 | 158.1 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 145.2 | 131.9 | 144.4 | 139.1 | 146.8 | 142.5 | 152.2 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.1 | 144.7 | 147.1 | 153.0 | 132.3 | 156.3 | 154.7 |
| 5:19 | Chemical and chemical products industry .. | 165.2 | 169.6 | 156.9 | 166.8 | 173.4 | 175.2 | 161.3 | 168.6 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 177.3 | 162.9 | 169.5 | 167.0 | 174.2 | 180.7 | 187.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.8 | 172.1 | 189.5 | 187.6 | 198.0 | 178.5 | 191.1 |
| 5:08 | Wood industries | 143.9 | 147.2 | 149.3 | 144.6 | 146.4 | 156.8 | 146.0 | 139.7 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 154.8 | 161.2 | 154.8 | 157.9 | 166.1 | 168.1 |
| 5:12 | Primary metal industries | 153.0 | 150.7 | 148.6 | 156.4 | 163.5 | 171.8 | 127.1 | 140.2 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 170.4 | 167.0 | 167.7 | 166.0 | 173.0 | 171.4 | 171.2 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 201.6 | 202.3 | 211.4 | 214.5 | 214.9 | 221.0 |
| 5:15 | Transportation equipment industries | 243.1 | 267.5 | 199.2 | 279.0 | 270.8 | 286.3 | 230.0 | 282.9 |
| 5:16 | Electrical products industries | 192.0 | 211.4 | 189.3 | 207.8 | 204.0 | 210.8 | 209.8 | 221.0 |
| 5:17 | Non-metallic mineral products industries .. | 139.1 | 143.0 | 155.1 | 141.8 | 119.2 | 148.6 | 159.1 | 145.1 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 159.4 | 175.7 | 157.7 | 127.8 | 161.2 | 186.3 | 162.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 151.3 | 188.1 | 214.9 | 179.2 | 164.0 | 203.5 |
| 572 | Electric power | 173.6 | 189.5 | 159.9 | 187.1 | 200.5 | 180.9 | 173.6 | 202.9 |
| 574 | Gas distribution | 211.4 | 235.4 | 109.9 | 234.4 | 366.6 | 200.1 | 121.5 | 253.3 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.2 | 155.0 | 154.3 | 150.0 | 155.3 | 157.8 | 161.6 |
| 7:01 | Transportation | 153.0 | 156.6 | 159.8 | 156.0 | 149.9 | 157.0 | 159.9 | 159.6 |
| 501;502 | Air transport | 248.5 | 275.3 | 315.5 | 227.8 | 252.0 | 235.5 | 361.9 | 251.8 |
| 504;505 | Water transport | 144.9 | 137.2 | 167.8 | 158.1 | 94.6 | 151.4 | 150.0 | 152.7 |
| 506 | Railway transport | 156.1 | 155.8 | 154.4 | 159.3 | 155.4 | 162.8 | 145.9 | 159.1 |
| 508 | Bus transport, interurban and rural | 157.3 | 168.6 | 208.1 | 133.3 | 138.5 | 163.4 | 176.6 | 154.9 |
| 509 | Urban transit systems | 110.4 | 109.1 | 107.5 | 113.9 | 117.4 | 105.3 | 102.2 | 111.3 |
| 7:02 | Storage | 107.6 | 112.7 | 101.6 | 115.1 | 99.6 | 113.6 | 119.4 | 118.2 |
| 524 | Grain elevators | 101.2 | 105.7 | 92.4 | 109.7 | 90.7 | 106.8 | 113.3 | 111.9 |
| 7:03 | Communication | 148.5 | 161.2 | 149.2 | 155.1 | 157.4 | 156.6 | 157.7 | 173.0 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|--------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | 1969 | | | |
| | | 1968 | 1969 | III | IV | I | II | III | IV |
| 8 | TRADE | 140.1 | 146.1 | 137.7 | 155.8 | 132.2 | 148.1 | 142.0 | 162.0 |
| 8:01 | WHOLESALE TRADE | 138.9 | 144.3 | 139.9 | 143.0 | 134.3 | 147.9 | 144.2 | 150.7 |
| .. | Wholesale Merchants | 135.9 | 141.2 | 141.3 | 137.4 | 127.4 | 147.3 | 144.5 | 145.6 |
| .. | Automotive parts and accessories | 125.9 | .. | 129.6 | 125.9 | .. | .. | .. | .. |
| .. | Drugs and drug sundries | 153.5 | .. | 155.3 | 166.6 | .. | .. | .. | .. |
| .. | Clothing, furnishings and other textiles | 101.1 | .. | 112.4 | 102.5 | .. | .. | .. | .. |
| .. | Fresh fruits and vegetables | 119.9 | .. | 121.7 | 119.8 | .. | .. | .. | .. |
| .. | Groceries and food specialties | 133.9 | .. | 138.2 | 139.9 | .. | .. | .. | .. |
| .. | Hardware | 112.5 | .. | 116.6 | 112.7 | .. | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | 143.2 | .. | 123.5 | 138.3 | .. | .. | .. | .. |
| 8:02 | RETAIL TRADE | 140.8 | 147.2 | 136.3 | 163.5 | 131.0 | 148.2 | 140.7 | 168.8 |
| .. | Grocery and combination stores (chain) | 134.7 | 145.3 | 130.6 | 141.0 | 141.4 | 147.6 | 135.4 | 156.7 |
| .. | Grocery and combination stores (independent) | 121.6 | 122.3 | 122.0 | 128.2 | 117.8 | 121.3 | 122.9 | 127.1 |
| .. | All other food stores | 126.7 | 130.5 | 126.8 | 132.1 | 123.3 | 135.1 | 129.5 | 134.1 |
| .. | Department stores | 141.0 | 153.5 | 132.2 | 191.7 | 123.9 | 143.9 | 139.0 | 207.2 |
| .. | General stores | 113.8 | 115.8 | 118.4 | 125.5 | 95.8 | 119.3 | 121.2 | 126.8 |
| .. | Variety stores | 175.1 | 200.4 | 168.7 | 254.4 | 132.2 | 189.6 | 191.9 | 288.1 |
| .. | Motor vehicle dealers | 164.1 | 166.9 | 151.0 | 167.5 | 163.0 | 193.3 | 152.0 | 159.1 |
| .. | Clothing stores | 121.0 | 124.0 | 111.2 | 153.6 | 104.4 | 124.2 | 111.7 | 155.6 |
| .. | Shoe stores | 122.2 | 121.0 | 119.6 | 153.4 | 90.0 | 125.3 | 116.6 | 152.3 |
| .. | Hardware stores | 132.5 | 131.0 | 141.2 | 152.8 | 97.0 | 140.6 | 137.6 | 148.7 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 148.0 | 141.7 | 170.1 | 129.4 | 143.9 | 148.4 | 170.5 |
| .. | Drug stores | 155.6 | 161.1 | 151.7 | 171.2 | 157.5 | 154.0 | 154.7 | 178.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.1 | 132.4 | 131.7 | 132.3 | 135.8 | 138.2 | 138.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 152.4 | 147.5 | 146.1 | 147.3 | 151.7 | 156.5 | 154.0 |
| 10:01 | Education and related services | 167.1 | 178.3 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 | 182.7 |
| 10:02 | Health and welfare services | 132.7 | 136.3 | 134.2 | 133.7 | 134.4 | 136.3 | 137.6 | 137.0 |
| 10:04 | Motion picture and recreational services | 151.1 | 165.8 | 166.2 | 148.1 | 145.8 | 171.1 | 190.7 | 155.8 |
| 10:05 | Services to business management | 155.6 | 175.7 | 159.5 | 161.8 | 168.5 | 174.4 | 181.3 | 178.7 |
| 10:06 | Personal services | 123.4 | 125.9 | 128.9 | 122.4 | 120.5 | 126.0 | 132.4 | 124.9 |
| 874 | Laundries, cleaners and pressers | 113.9 | 109.3 | 115.5 | 112.1 | 108.3 | 111.8 | 109.8 | 107.1 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.5 | 136.1 | 126.1 | 123.4 | 131.4 | 141.4 | 129.8 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 119.3 | 124.4 | 118.0 | 116.5 | 119.7 | 123.0 | 118.1 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.9 | 176.0 | 155.9 | 150.2 | 156.8 | 185.8 | 158.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 165.1 | 158.7 | 164.5 | 159.7 | 167.7 | 164.3 | 168.7 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 143.6 | 140.2 | 142.8 | 136.9 | 143.7 | 145.0 | 148.8 |
| (1) | Commercial industries | 147.1 | 154.3 | 158.9 | 150.8 | 144.0 | 151.3 | 166.5 | 155.5 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.9 | 149.5 | 154.7 | 148.3 | 156.4 | 154.8 | 160.2 |
| (1) | Non-commercial industries | 135.9 | 139.8 | 139.3 | 136.3 | 136.2 | 139.4 | 142.9 | 140.8 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.8 | 155.5 | 167.6 | 167.7 | 170.8 | 161.0 | 171.7 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Vol. 10, No. 2

Price: 20 cents, \$2.00 a year

System of National Accounts

Domestic Product by Industry

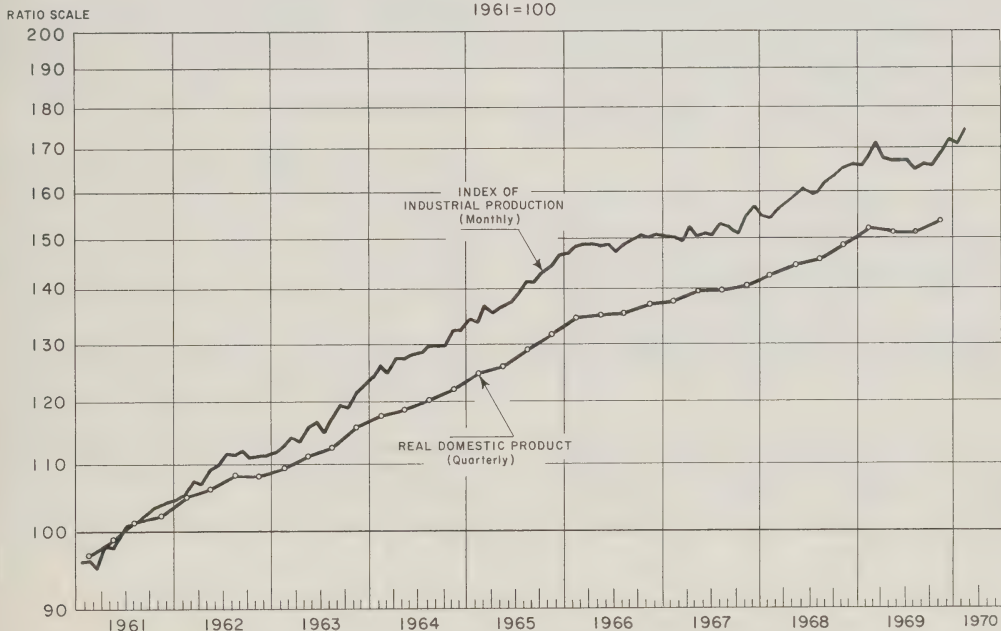
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

FEBRUARY 1970

The seasonally adjusted index of industrial production advanced by 2.2 per cent in February.

Real Domestic Product in the fourth quarter 1969 advanced by 1.5 from its third quarter 1969 level.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



This issue includes indexes of Real Domestic Product for the fourth quarter of 1969.

National Output and Productivity Division
Industrial Output Section

April 1970
2505-502

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THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

February Index of Industrial Production

The seasonally adjusted Index of Industrial Production rose strongly in February to reach a level of 174.6, a gain of 2.2 percent from the revised January level of 170.8. The advance was in contrast to the United States experience where the Index of Industrial Production fell by 0.5 percent in spite of a considerable amount of strike recovery. Canadian gains were widespread, with all three principal components advancing.

The 2.6 percent increase in durables manufacturing contributed more than two-fifths of the Index's gains. Transportation equipment, where motor vehicles advanced from a low January level, was the major factor in the durables gain. This again was in contrast to the United States experience where auto production fell by more than 3 percent. Other major contributors to the durables' increase were electrical products, where all components advanced, and primary metals where increased production of pipe for pipelines was the major factor. Smaller contributions to the durables' gain were made by the machinery, wood, and non-metallic minerals industries.

There were widespread, although generally smaller, gains in non-durables with 6 out of the 12 major groups advancing. About 50 percent of the non-durables' gain was due to increases in the foods and beverages component, particularly in beverages where distillery production continued to recover from its low December level. Other major contributors to the non-durables' advance were chemical products, in particular industrial chemicals, and miscellaneous manufacturing. Smaller contributions to the non-durables' gain were made by rubber, by leather, and by petroleum and coal products.

Metal mines, in particular the miscellaneous metals component, were the major factor in the mining advance; accounting for more than half of the increase. Most of the remainder originated in the petroleum and natural gas and the other non-metals component.

In utilities both components shared in the gain.

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publication:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1969 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the year 1968, (published with March 1969 issue); and current issues for the year 1969 and 1970.
2. Annual growth rates for selected industries for the years 1935-68 were published in the April and May 1969 issues of this publication.
3. The figures in table 1 and 2 may not reconcile with those on the Index of Industrial Production in tables 3 and 4 because of small revisions to earlier months which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | 1970 | |
| | | | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 165.9 | 165.6 | 169.3 | 172.0 | 170.8 | 174.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 141.8 | 140.3 | 151.8 | 163.4 | 170.1 | 177.8 |
| 4:01 | Metal mines | 2.463 | 108.8 | 105.0 | 121.6 | 141.3 | 149.0 | 156.0 |
| 051;052 | Placer gold and gold quartz mines | .325 | 51.0 | 47.7 | 52.5 | 49.6 | 53.9 | 51.0 |
| 058 | Iron mines | .309 | 272.8 | 310.3 | 379.7 | 315.6 | 339.9 | 355.2 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 90.9 | 80.5 | 90.2 | 128.2 | 133.6 | 140.9 |
| 4:02 | Mineral fuels | 1.030 | 186.1 | 188.3 | 196.1 | 194.4 | 209.6 | 215.7 |
| 061 | Coal mines | .152 | 94.3 | 93.3 | 91.5 | 84.2 | 93.2 | 97.2 |
| 064 | Crude petroleum and natural gas | .878 | 202.0 | 204.7 | 214.2 | 213.5 | 229.8 | 236.2 |
| 4:03 | Non-metal mines except coal mines | .385 | 229.2 | 231.6 | 233.0 | 242.9 | 229.9 | 254.8 |
| 071 | Asbestos mines | .274 | 147.2 | 148.2 | 134.3 | 142.8 | 146.3 | 159.0 |
| 5 | MANUFACTURING | 24.741 | 166.8 | 166.7 | 169.5 | 170.9 | 167.5 | 170.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 152.9 | 152.4 | 153.4 | 154.7 | 152.3 | 154.3 |
| 5:01 | Foods and beverages | 3.547 | 147.1 | 145.9 | 142.4 | 142.9 | 143.9 | 148.9 |
| 101;103 | Meat products | .546 | 140.8 | 138.0 | 133.6 | 141.1 | 135.9 | 139.2 |
| 105;107 | Dairy products | .524 | 140.1 | 135.6 | 141.1 | 141.6 | 148.0 | 150.5 |
| 123-125 | Grain mills | .211 | 132.5 | 132.5 | 136.6 | 132.7 | 134.1 | 141.3 |
| 128;129 | Bakery products | .517 | 105.9 | 107.4 | 106.7 | 105.1 | 105.1 | 106.1 |
| 131-139 | Other food processors | .561 | 164.1 | 161.8 | 162.1 | 161.5 | 170.0 | 179.1 |
| 141-147 | Beverage manufacturers | .820 | 181.4 | 181.2 | 161.5 | 155.6 | 160.2 | 167.4 |
| 141 | Soft drink manufacturers | .234 | 193.7 | 203.4 | 182.9 | 193.0 | 193.7 | 199.6 |
| 143 | Distilleries | .264 | 219.7 | 221.5 | 174.9 | 153.8 | 162.3 | 177.9 |
| 145 | Breweries | .298 | 138.1 | 129.8 | 133.2 | 127.4 | 130.8 | 132.4 |
| 5:02 | Tobacco products industries | .233 | 124.7 | 124.2 | 122.8 | 120.3 | 124.0 | 121.1 |
| 5:03 | Rubber industries | .411 | 146.6 | 150.1 | 168.9 | 155.7 | 149.0 | 161.8 |
| 5:04 | Leather industries | .293 | 100.8 | 102.0 | 104.1 | 101.5 | 98.5 | 102.4 |
| 174 | Shoe factories | .195 | 102.1 | 103.0 | 105.0 | 100.9 | 100.2 | 104.7 |
| 5:05 | Textile industries | .904 | 182.3 | 182.4 | 184.5 | 168.2 | 182.5 | 176.2 |
| 183 | Cotton yarn and cloth mills | .211 | 98.1 | 103.2 | 92.9 | 91.6 | 102.5 | 94.5 |
| 201 | Synthetic textile mills | .304 | 262.2 | 270.5 | 275.4 | 231.2 | 258.1 | 242.8 |
| 5:06 | Knitting mills | .218 | 140.1 | 140.5 | 139.8 | 141.0 | 142.9 | 140.7 |
| 5:07 | Clothing industries | .854 | 121.9 | 123.0 | 121.3 | 120.8 | 122.5 | 120.5 |
| 5:10 | Paper and allied industries | 2.675 | 153.1 | 151.8 | 155.1 | 168.5 | 155.5 | 154.5 |
| 271 | Pulp and paper mills | 2.170 | 153.1 | 151.4 | 156.5 | 172.8 | 156.8 | 154.4 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 151.8 | 152.3 | 148.5 | 151.7 | 153.5 | 156.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 152.3 | 149.7 | 147.0 | 145.7 | 142.2 | 142.1 |
| 5:18 | Petroleum and coal products industries | .583 | 150.2 | 146.6 | 156.4 | 153.9 | 157.4 | 158.9 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1969 | | | | 1970 | |
| | | | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 167.1 205.5 | 168.8 206.8 | 171.0 222.7 | 172.7 209.4 | 169.0 214.8 | 174.5 162.4 |
| 375 376 | Paint and varnish manufacturers | .150 | 127.2 | 130.3 | 132.5 | 127.0 | 122.6 | 127.7 |
| | Manufacturers of soap and cleaning compounds | .148 | 150.2 | 151.0 | 159.5 | 157.2 | 147.9 | 159.2 |
| 378 | Manufacturers of industrial chemicals | .660 | 182.6 | 184.0 | 180.0 | 187.8 | 183.4 | 196.7 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 183.3 | 184.0 | 187.0 | 189.5 | 184.5 | 189.3 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 183.8 | 184.1 | 189.2 | 190.7 | 186.2 | 191.0 |
| 5:08 251 252 | Wood industries | 1.117 | 142.1 | 144.7 | 148.5 | 154.8 | 150.8 | 152.9 |
| | Sawmills and planing mills | .678 | 147.7 | 152.1 | 154.6 | 164.9 | 159.8 | 162.4 |
| | Veneer and plywood mills | .153 | 153.1 | 151.3 | 172.2 | 173.6 | 176.6 | 176.2 |
| 5:09 | Furniture and fixture industries | .448 | 164.2 | 163.0 | 162.6 | 162.4 | 162.0 | 154.5 |
| 5:12 291 292 294 295 | Primary metal industries | 2.256 | 113.8 | 119.1 | 145.4 | 164.0 | 168.7 | 173.4 |
| | Iron and steel mills | 1.007 | 102.2 | 114.9 | 170.3 | 190.9 | 195.3 | 198.3 |
| | Steel pipe and tube mills | .126 | 156.8 | 135.9 | 122.8 | 148.5 | 159.6 | 212.5 |
| | Iron foundries | .136 | 136.2 | 149.7 | 151.2 | 122.3 | 118.0 | 119.6 |
| | Smelting and refining | .786 | 95.4 | 96.4 | 104.0 | 131.8 | 138.4 | 138.1 |
| 5:13 301 302 303 304 305 306 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 167.2 | 168.9 | 172.3 | 172.0 | 170.8 | 169.5 |
| | Boiler and plate works | .078 | 175.8 | 180.4 | 174.1 | 171.5 | 164.0 | 174.0 |
| | Fabricated structural metal industry | .259 | 171.3 | 169.5 | 172.3 | 172.5 | 170.4 | 169.8 |
| | Ornamental and architectural metal industry | .168 | 151.8 | 140.3 | 145.9 | 145.9 | 149.9 | 152.1 |
| | Metal stamping, pressing and coating industry | .458 | 183.3 | 184.2 | 179.8 | 175.5 | 175.1 | 170.8 |
| | Wire and wire products manufacturers | .250 | 112.9 | 138.3 | 163.2 | 169.8 | 162.3 | 168.0 |
| | Hardware, tool and cutlery manufacturers .. | .165 | 203.7 | 201.5 | 200.9 | 202.6 | 200.2 | 200.1 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 216.7 | 221.2 | 219.3 | 220.8 | 215.7 | 219.6 |
| 5:15 321 323;324 | Transportation equipment industries | 2.001 | 281.1 | 276.3 | 267.9 | 258.8 | 238.0 | 251.4 |
| | Aircraft and parts manufacturers | .486 | 155.0 | 147.0 | 146.8 | 147.3 | 148.4 | 145.6 |
| | Motor vehicle and truck body and trailer manufacturers | .788 | 389.7 | 391.2 | 376.4 | 354.0 | 307.5 | 337.3 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 256.4 | 253.4 | 242.8 | 239.7 | 230.4 | 236.8 |
| 326 | Railroad rolling stock industry | .076 | 314.7 | 279.7 | 280.3 | 290.9 | 271.4 | 301.6 |
| 327 | Shipbuilding and repair | .225 | 161.8 | 152.4 | 145.7 | 145.6 | 156.4 | 153.6 |
| 5:16 332 334 335 336 | Electrical products industries | 1.572 | 216.9 | 211.6 | 214.4 | 207.7 | 204.3 | 212.7 |
| | Manufacturers of major appliances (elec- tric and non-electric) | .187 | 205.3 | 186.5 | 198.2 | 177.2 | 165.7 | 182.3 |
| | Manufacturers of household radio and television receivers | .132 | 316.6 | 282.3 | 289.8 | 258.7 | 265.0 | 293.0 |
| | Communications equipment manufacturers | .479 | 261.9 | 262.1 | 259.5 | 260.2 | 254.7 | 258.0 |
| | Manufacturers of electrical industrial equipment | .305 | 188.8 | 190.1 | 191.4 | 187.7 | 184.8 | 195.5 |
| 5:17 341 348 356 | Non-metallic mineral products industries ... Cement manufacturers | .887 .171 | 143.6 114.0 | 142.6 109.6 | 144.6 123.1 | 139.1 113.0 | 137.7 125.5 | 139.7 131.6 |
| | Ready-mix concrete manufacturers | .079 | 170.9 | 169.8 | 168.1 | 158.8 | 159.6 | 159.2 |
| | Glass and glass products manufacturers | .168 | 182.2 | 184.0 | 178.4 | 172.5 | 167.0 | 165.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 194.2 | 195.4 | 194.6 | 195.2 | 201.0 | 203.0 |
| 572 574 | Electric power | 2.270 | 192.5 | 193.0 | 192.7 | 194.9 | 201.5 | 203.3 |
| | Gas distribution | .336 | 246.3 | 252.8 | 247.4 | 237.9 | 241.7 | 246.2 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1969 | | | 1970 | | |
| | | 1968 | 1969 | Feb. | Oct. | Nov. | Dec. | Jan. | Feb. |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 169.2 | 170.3 | 175.6 | 169.8 | 168.0 | 176.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.9 | 155.0 | 147.5 | 153.5 | 163.2 | 162.4 | 173.9 |
| 4:01 | Metal mines | 142.6 | 126.9 | 140.3 | 113.8 | 121.7 | 140.5 | 137.8 | 147.4 |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 56.4 | 46.3 | 52.5 | 49.8 | 52.8 | 52.2 |
| 058 | Iron mines | 311.4 | 267.7 | 290.5 | 372.6 | 373.6 | 309.2 | 275.3 | 291.3 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.3 | 129.8 | 82.0 | 91.5 | 128.2 | 129.7 | 140.0 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 185.0 | 181.4 | 194.0 | 201.7 | 219.7 | 230.5 |
| 061 | Coal mines | 96.6 | 93.3 | 109.7 | 103.5 | 100.6 | 88.8 | 101.8 | 108.9 |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 198.0 | 194.9 | 210.1 | 221.2 | 240.1 | 251.5 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 199.3 | 255.5 | 249.1 | 241.0 | 215.5 | 246.6 |
| 071 | Asbestos mines | 124.9 | 138.0 | 129.0 | 160.5 | 142.2 | 137.1 | 130.2 | 153.3 |
| 5 | MANUFACTURING | 159.4 | 168.4 | 166.0 | 172.6 | 176.2 | 165.0 | 160.4 | 169.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 151.7 | 148.4 | 157.6 | 158.3 | 148.9 | 143.6 | 152.1 |
| 5:01 | Foods and beverages | 139.8 | 143.5 | 127.3 | 154.1 | 148.9 | 131.5 | 122.2 | 130.8 |
| 101;103 | Meat products | 138.2 | 136.3 | 135.1 | 153.2 | 155.3 | 130.0 | 131.8 | 132.8 |
| 105;107 | Dairy products | 137.0 | 141.0 | 105.7 | 135.6 | 124.2 | 114.0 | 107.3 | 113.2 |
| 123-125 | Grain mills | 125.7 | 130.1 | 130.9 | 136.5 | 140.9 | 135.5 | 133.7 | 144.3 |
| 128;129 | Bakery products | 106.8 | 106.2 | 103.9 | 109.8 | 106.5 | 102.3 | 101.1 | 102.2 |
| 131-139 | Other food processors | 153.0 | 161.2 | 155.3 | 180.6 | 181.4 | 167.5 | 164.7 | 174.7 |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 146.6 | 190.5 | 181.8 | 148.2 | 125.2 | 146.2 |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 175.5 | 168.8 | 176.5 | 183.7 | 159.6 | 180.9 |
| 143 | Distilleries | 175.9 | 193.9 | 156.9 | 285.7 | 239.5 | 147.7 | 139.4 | 159.6 |
| 145 | Breweries | 125.2 | 131.3 | 113.2 | 120.8 | 136.3 | 119.8 | 83.3 | 107.1 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 131.7 | 128.4 | 131.4 | 107.9 | 122.2 | 130.3 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 161.7 | 160.1 | 188.5 | 161.9 | 135.7 | 188.4 |
| 5:04 | Leather industries | 113.0 | 108.6 | 126.3 | 104.7 | 107.7 | 90.1 | 95.4 | 114.0 |
| 174 | Shoe factories | 115.2 | 109.1 | 131.3 | 105.9 | 107.7 | 85.8 | 95.2 | 120.1 |
| 5:05 | Textile industries | 175.0 | 188.0 | 198.0 | 190.3 | 198.3 | 174.3 | 177.2 | 180.9 |
| 183 | Cotton yarn and cloth mills | 103.7 | 106.4 | 119.1 | 115.1 | 110.1 | 94.4 | 102.4 | 110.1 |
| 201 | Synthetic textile mills | 241.0 | 267.4 | 290.2 | 275.6 | 297.4 | 249.0 | 249.3 | 252.5 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 140.1 | 144.5 | 143.3 | 138.3 | 139.7 | 140.8 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 125.5 | 125.6 | 120.0 | 115.8 | 122.9 | 124.5 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 150.8 | 156.5 | 158.8 | 159.0 | 147.8 | 157.3 |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 152.1 | 155.5 | 160.7 | 162.5 | 149.1 | 159.7 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 147.1 | 157.1 | 151.2 | 149.9 | 149.6 | 151.8 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 138.8 | 153.1 | 153.1 | 146.6 | 132.5 | 139.4 |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 155.0 | 143.9 | 157.0 | 162.6 | 162.1 | 162.1 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | | | | 1970 | |
| | | | | Feb. | Oct. | Nov. | Dec. | Jan. | Feb. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 169.8 | 174.3 | 171.0 | 170.4 | 166.2 | 172.4 | 179.8 |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 215.3 | 211.8 | 222.2 | 187.7 | 238.0 | |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 128.5 | 119.2 | 110.7 | 85.4 | 90.4 | 118. |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 170.0 | 168.5 | 164.8 | 145.5 | 158.3 | 177.0 |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 186.3 | 188.8 | 185.5 | 183.2 | 193.2 | 189.8 | 200.8 |
| 5:20 | Miscellaneous manufacturing industries ... | 161.8 | 177.8 | 166.9 | 191.9 | 191.9 | 184.0 | 179.5 | 184.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.8 | 187.4 | 190.8 | 198.0 | 184.7 | 180.9 | 190.7 |
| 5:08 | Wood industries | 143.9 | 147.4 | 152.4 | 143.4 | 142.3 | 134.8 | 136.1 | 157.8 |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 162.9 | 147.6 | 142.2 | 138.9 | 140.4 | 171.6 |
| 252 | Veneer and plywood mills | 154.7 | 161.4 | 177.3 | 157.1 | 177.2 | 155.5 | 166.0 | 183.1 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 156.5 | 171.0 | 169.4 | 163.7 | 156.0 | 150.7 |
| 5:12 | Primary metal industries | 153.0 | 150.7 | 165.2 | 118.0 | 145.8 | 157.3 | 163.6 | 174.8 |
| 291 | Iron and steel mills | 169.7 | 166.6 | 189.2 | 114.3 | 169.5 | 174.6 | 186.9 | 200.3 |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 166.2 | 106.3 | 115.4 | 137.6 | 156.4 | 212.2 |
| 294 | Iron foundries | 139.4 | 139.9 | 147.9 | 162.1 | 159.7 | 122.2 | 115.6 | 126.3 |
| 295 | Smelting and refining | 123.7 | 119.3 | 133.2 | 95.7 | 104.8 | 134.3 | 135.6 | 138.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 170.4 | 167.0 | 172.3 | 174.6 | 166.6 | 163.6 | 165.1 |
| 301 | Boiler and plate works | 171.8 | 177.1 | 176.2 | 187.6 | 181.6 | 173.2 | 161.1 | 166.9 |
| 302 | Fabricated structural metal industry ... | 152.7 | 169.0 | 161.7 | 177.6 | 177.8 | 165.6 | 161.4 | 161.4 |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.4 | 139.5 | 153.0 | 155.4 | 148.1 | 139.7 | 136.3 |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 174.1 | 182.3 | 177.6 | 169.0 | 166.8 | 166.4 |
| 305 | Wire and wire products manufacturers ... | 165.4 | 159.9 | 172.7 | 142.3 | 165.5 | 146.0 | 149.0 | 166.6 |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 187.4 | 201.3 | 203.2 | 203.0 | 199.2 | 201.3 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 211.9 | 221.5 | 220.7 | 221.1 | 214.5 | 219.3 |
| 5:15 | Transportation equipment industries | 243.1 | 267.4 | 259.1 | 293.4 | 300.0 | 254.7 | 246.3 | 262.1 |
| 321 | Aircraft and parts manufacturers | 142.4 | 140.7 | 139.5 | 148.3 | 150.6 | 151.9 | 150.1 | 148.7 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 353.0 | 426.4 | 444.6 | 332.8 | 332.7 | 369.0 |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 255.9 | 262.8 | 254.0 | 251.0 | 225.8 | 229.5 |
| 326 | Railroad rolling stock industry | 249.0 | 288.8 | 264.7 | 272.7 | 298.6 | 304.0 | 283.6 | 301.6 |
| 327 | Shipbuilding and repair | 164.0 | 169.2 | 179.2 | 152.4 | 149.6 | 143.6 | 146.4 | 150.4 |
| 5:16 | Electrical products industries | 192.0 | 211.6 | 208.9 | 225.3 | 230.6 | 209.3 | 200.3 | 211.6 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 205.1 | 208.9 | 217.4 | 158.8 | 150.8 | 195.2 |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 293.3 | 311.3 | 372.3 | 400.5 | 279.9 | 237.7 | 287.4 |
| 335 | Communications equipment manufacturers .. | 238.4 | 257.6 | 251.7 | 266.1 | 266.0 | 264.4 | 257.3 | 256.2 |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 178.0 | 193.9 | 196.0 | 191.0 | 182.9 | 191.2 |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 119.2 | 158.0 | 151.4 | 123.4 | 110.1 | 116.0 |
| 341 | Cement manufacturers | 121.2 | 121.9 | 76.1 | 135.9 | 125.3 | 83.7 | 68.0 | 77.9 |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 114.3 | 229.2 | 191.5 | 112.8 | 74.2 | 97.4 |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 162.8 | 184.0 | 179.5 | 170.9 | 163.0 | 160.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 218.6 | 184.6 | 204.1 | 221.8 | 243.3 | 240.5 |
| 572 | Electric power | 173.6 | 189.3 | 202.0 | 189.5 | 202.4 | 214.4 | 227.7 | 224.4 |
| 574 | Gas distribution | 221.4 | 236.7 | 388.2 | 185.5 | 262.2 | 328.3 | 418.2 | 417.1 |

Real Domestic Product (1), Fourth Quarter 1969

The seasonally adjusted R.D.P. index rose 1.5 per cent in the fourth quarter from its slightly revised third-quarter level. In 1969 production in the domestic economy started very strongly, with the first quarter exceeding the substantial expansion that had occurred in the last quarter of 1968. In the second quarter, however, production declined for the first time in the current expansionary period; the level of output in the third quarter was almost unchanged from that in the second.

Strikes and lockouts played a dominant role in the quarter-to-quarter movements. There were fewer working days lost in the first quarter than in the same quarter for the last several years. Not since the current expansionary period began, however, have the second, third and fourth quarters recorded so many days lost, and the third quarter established a new record.

The service-producing industries accounted for over 60 per cent of the increase in R.D.P. in the fourth quarter. Transportation, storage and communication recorded the major increase within this grouping. Railway transport led the way, because of renewed carriage of commodities that had fallen off in volume in the previous months due to the iron ore, steel, and nickel strikes. Water transport also benefitted from the pickup in activity. Pipeline transport was up strongly, particularly gas pipelines, in response to accelerated demand from the United States. The effects of recovery from the B.C. telephone strike as well as continued advances in output are reflected in the advance in telephone systems.

Mining's strong advance was the result of iron ore mining rising from the strike-depressed levels of the previous two quarters, and an expansion in the crude petroleum and natural gas industry. Manufacturing also rose significantly in the fourth quarter, with most of the increase originating in durables. Within durables, strike recoveries in iron and steel mills and in smelting and refining, along with expansion in the wood industries, more than offset decreases in the transportation equipment industries and in the electrical product industries.

(1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight base periods.

Real Domestic Product, 1969

Canada's R.D.P. for 1969 rose by 4.6 per cent. This compares with the 1946-68 average growth rate of 4.7 per cent, the 1961-68 growth rate of 5.6 per cent, the 1968 rate of 4.5 per cent, and the 1967 rate of 2.7 per cent. Growth rates for the major segments of the economy are listed in the following table. They show that the domestic economy is moving towards the post-war rate of advance, but is still considerably below the rate of expansion that took place in 1962 to 1966. The decrease in mining was one of the major dampening influences on the economy in 1969; mining growth in the '60's has also slowed considerably from the post-war rate. Decelerations from the 1946-68 rates also occurred in transportation, storage and communication, and in trade.

Several major factors affected industrial output in 1969. Exports rose strongly, led by shipments of automotive products to the U.S. Population grew, but at a lesser rate than in 1968 because of decreased immigration from Europe. The labour force, however, increased by a larger percentage in 1969 than in the previous year, as did labour force employment. The major dampening factor was the increase of more than one-half in the number of man-days lost to strikes and lockouts. This loss amounted to one day for each person employed in Canada. The larger of the major strikes occurred in the miscellaneous metal mining (nickel), steel mills, iron ore mining, smelting and refining, construction, and air transport industries.

In 1969 the faster-rising goods-producing industries accounted for a little more than one-half of the growth in R.D.P. Increased manufacturing output had the largest effect within the goods-producing industries; the advance in manufacturing alone accounted for one-third of the year-over-year increase in output in the domestic economy. Within manufacturing, durables grew a little faster than non-durables. The increase in durables resulted from advances in the transportation equipment, electrical products, machinery, and metal fabricating industries which more than offset a decrease in the strike-affected primary metal industries. Non-durables increased on the basis of a strong advance in paper and allied industries, and gains in the foods and beverages, textile, and printing and publishing industries.

Of the other six goods-producing industry divisions, construction made the largest contribution to the change in aggregate R.D.P. The increase in this division originated in residential construction, which rose sharply in the year on the strength of the first and second quarter. Scarcity of mortgage money and rising interest rates and construction costs combined to slow the erection of housing units in the latter half of the year. These factors and the June deferral of capital cost allowances on commercial projects in three provinces contributed to holding non-residential building down to its 1968 level. Within residential construction, the number of starts rose to a new record within the year, but all of the increase came from multiple units.

Agriculture and the utilities recorded significant advances of about the same magnitude. The 1969 rise in agriculture originated in increased production of grain (wheat), poultry and eggs, miscellaneous products (particularly tobacco), and livestock (cattle and calves). Expenses also rose, with an increase in feed expenses more than offsetting a decrease in machinery expenses.

The utilities expanded on the strength of large gains in both the electric power utilities and gas distribution. Forestry's rise, although small in terms of its impact on the total output of the national economy, was much stronger than the depressed level of operations in 1968. Pulpwood cuttings advanced in response to growth in external demand for pulp and paper, particularly from overseas markets.

In 1969 more than one-third of the increase in the service-producing industries came from the community, business and personal service division. Continued advances were recorded for education, business management, health and welfare, personal, and other services.

Trade showed the second most significant increase of the service-producing industries, with two-thirds of it originating in retail trade. Department, variety, and chain grocery stores showed the largest volume increases among the retail outlets, while the most significant wholesale trade increases occurred in automotive parts and accessories, household electrical appliances, industrial and transportation equipment, and petroleum bulk tank stations.

Of the other two service-producing industry divisions with significant increases, the finance, insurance and real estate division received most of its growth from insurance and real estate, although the finance industries grew at a faster relative rate. The dominant factor in the transportation, storage and communication division's increase was the lack of growth in rail and water transport, neither of which were able to advance in the year primarily because of the effect of strikes in the mining industry. A continued strong upward movement in telephone systems, and increases in air transport (despite being strike-bound in April and May) and pipeline transport (particularly gas pipelines) were also important factors.

The increase in the output of the domestic economy was not as widespread as in 1968, when all of the twelve industry divisions rose. In 1969 three divisions decreased. Mining's decline was the most significant, and was caused by the miscellaneous metals and the iron ore strikes more than offsetting increases in the crude petroleum and natural gas industry and in non-metal mining (except coal).

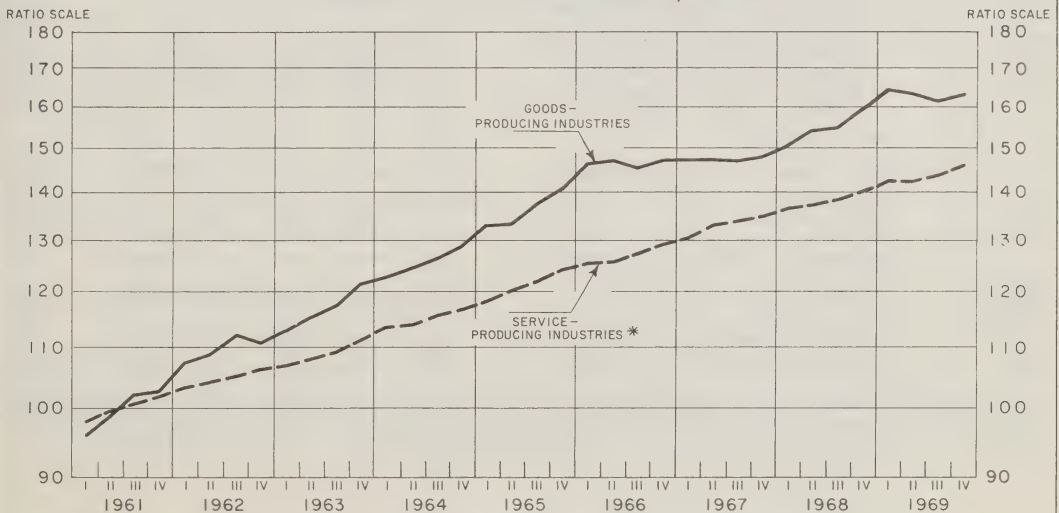
The public administration and defence index was fractionally lower than in the previous year, because decreases in federal and provincial administration more than offset an increase in local administration. A very large percentage decrease was suffered by the fishing industry. Atlantic fishing declined, and B.C. fishing shrank substantially, because of a drop off in the salmon catch.

Growth Rates

| | 1946-68 | 1961-68 | 1967-66 | 1968-67 | 1969-68 |
|---|---------|---------|---------|---------|---------|
| Real Domestic Product | 4.7 | 5.6 | 2.7 | 4.5 | 4.6 |
| Real Domestic Product less agriculture | 5.0 | 5.7 | 3.6 | 4.4 | 4.5 |
| Goods-producing industries | 5.0 | 6.5 | 0.0 | 5.5 | 5.3 |
| Goods-producing industries less agriculture | 5.8 | 6.9 | 1.7 | 5.2 | 5.1 |
| Service-producing industries | 4.4 | 4.9 | 5.0 | 3.7 | 4.0 |
| Agriculture | 1.7 | 2.9 | - 14.2 | 7.1 | 7.8 |
| Forestry | 2.3 | 4.2 | 4.1 | 2.1 | 4.2 |
| Fishing and trapping | 1.2 | 1.1 | - 7.8 | 11.4 | - 18.3 |
| Mines (Incl. milling), quarries and oil wells | 8.5 | 6.5 | 6.4 | 5.2 | - 1.8 |
| Manufacturing | 5.1 | 7.0 | 0.3 | 5.1 | 5.6 |
| Non-durables | 4.9 | 5.4 | 1.3 | 4.6 | 5.4 |
| Durables | 5.4 | 8.7 | - 0.6 | 5.6 | 5.8 |
| Electric power, gas and water utilities | 9.3 | 8.5 | 9.1 | 8.1 | 9.2 |
| Construction | 6.1 | 6.6 | 0.5 | 5.1 | 6.5 |
| Transportation, storage and communication | 4.8 | 6.3 | 5.8 | 4.1 | 4.0 |
| Trade | 4.6 | 5.1 | 4.2 | 3.5 | 4.3 |
| Finance, insurance and real estate | (1) | 3.9 | 4.4 | 3.9 | 4.2 |
| Community, business and personal service | 4.3 | 5.6 | 4.8 | 3.8 | 5.8 |
| Public administration and defence | (1) | 2.5 | 6.9 | 2.8 | - 0.7 |

(1) Not available for this time period.

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1961-69 (SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; COMMUNITY, BUSINESS AND PERSONAL SERVICE; PUBLIC ADMINISTRATION AND DEFENCE.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | 1969 | | | |
| | | | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 100.000 | 145.6 | 148.6 | 152.1 | 151.4 | 151.3 | 153.6 |
| 1 | AGRICULTURE | 4.557 | 128.4 | 137.8 | 149.6 | 145.7 | 140.9 | 139.6 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 146.5 | 149.1 | 152.2 | 151.6 | 151.8 | 154.3 |
| 2 | FORESTRY | 1.257 | 135.4 | 138.6 | 135.9 | 142.6 | 131.7 | 145.2 |
| 3 | FISHING AND TRAPPING | .262 | 116.4 | 118.5 | 114.2 | 102.0 | 89.4 | 99.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.9 | 154.5 | 160.8 | 149.1 | 139.3 | 151.7 |
| 4:01 | Metal mines | 2.463 | 142.9 | 144.5 | 149.7 | 131.2 | 106.7 | 122.7 |
| 4:02 | Mineral fuels | 1.030 | 166.7 | 171.1 | 176.1 | 170.7 | 181.3 | 192.5 |
| 4:03 | Non-metal mines except coal mines | .385 | 191.3 | 188.3 | 207.2 | 208.8 | 228.3 | 235.8 |
| 5 | MANUFACTURING | 24.741 | 159.6 | 165.1 | 167.7 | 168.2 | 167.6 | 168.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 141.9 | 147.5 | 150.7 | 150.6 | 152.3 | 153.0 |
| 5:01 | Foods and beverages | 3.547 | 139.1 | 141.4 | 144.3 | 142.6 | 144.1 | 142.3 |
| 5:02 | Tobacco products industries | .233 | 116.9 | 122.6 | 123.3 | 122.5 | 120.3 | 122.4 |
| 5:03 | Rubber industries | .411 | 126.9 | 143.7 | 145.4 | 154.7 | 150.1 | 158.2 |
| 5:04 | Leather industries | .293 | 113.5 | 114.4 | 112.8 | 111.7 | 110.2 | 102.9 |
| 5:05 | Textile industries | .904 | 178.0 | 183.3 | 189.3 | 197.5 | 186.7 | 177.7 |
| 5:06 | Knitting mills | .218 | 136.9 | 142.2 | 140.9 | 142.9 | 141.2 | 140.1 |
| 5:07 | Clothing industries | .854 | 121.5 | 122.0 | 121.7 | 122.8 | 121.6 | 121.6 |
| 5:10 | Paper and allied industries | 2.675 | 130.2 | 142.4 | 149.0 | 149.0 | 152.0 | 158.5 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 137.6 | 141.5 | 141.0 | 141.6 | 149.0 | 149.2 |
| 5:18 | Petroleum and coal products industries | .583 | 142.3 | 145.0 | 151.4 | 136.9 | 152.3 | 152.5 |
| 5:19 | Chemical and chemical products industry | 1.682 | 164.1 | 168.5 | 171.0 | 169.0 | 171.1 | 170.3 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 160.1 | 167.3 | 170.9 | 175.7 | 177.6 | 184.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 181.3 | 186.6 | 188.4 | 189.8 | 186.2 | 187.9 |
| 5:08 | Wood industries | 1.117 | 143.1 | 154.6 | 147.0 | 151.8 | 141.4 | 148.8 |
| 5:09 | Furniture and fixture industries | .448 | 151.5 | 156.0 | 160.2 | 161.4 | 162.5 | 162.7 |
| 5:12 | Primary metal industries | 2.256 | 154.7 | 159.0 | 162.4 | 164.3 | 133.1 | 142.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 164.5 | 167.5 | 170.6 | 171.7 | 169.0 | 171.1 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 203.0 | 201.7 | 211.4 | 213.8 | 216.1 | 220.5 |
| 5:15 | Transportation equipment industries | 2.001 | 253.0 | 264.6 | 258.9 | 252.4 | 274.0 | 267.9 |
| 5:16 | Electrical products industries | 1.572 | 193.6 | 198.4 | 205.9 | 213.4 | 214.5 | 210.5 |
| 5:17 | Non-metallic mineral products industries | .887 | 139.6 | 139.1 | 142.7 | 144.2 | 143.7 | 142.9 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 151.8 | 152.7 | 161.2 | 160.7 | 160.6 | 157.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 177.8 | 181.6 | 186.1 | 186.6 | 191.1 | 195.2 |
| 572 | Electric power | 2.270 | 175.5 | 180.8 | 184.7 | 186.8 | 189.6 | 194.3 |
| 574 | Gas distribution | .336 | 226.1 | 222.3 | 232.7 | 221.7 | 239.9 | 242.1 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 149.8 | 154.2 | 159.7 | 152.3 | 152.8 | 161.1 |
| 7:01 | Transportation | 7.039 | 152.1 | 157.6 | 162.5 | 151.9 | 152.4 | 161.0 |
| 501;502 | Air transport | .423 | 247.2 | 267.2 | 297.4 | 226.0 | 283.9 | 293.9 |
| 504;505 | Water transport | .685 | 142.7 | 153.7 | 147.3 | 135.7 | 129.8 | 146.3 |
| 506 | Railway transport | 2.969 | 154.9 | 159.9 | 163.2 | 154.3 | 147.1 | 159.5 |
| 508 | Bus transport, interurban and rural | .097 | 152.8 | 150.4 | 173.3 | 171.1 | 160.0 | 175.0 |
| 509 | Urban transit systems | .348 | 111.8 | 111.5 | 116.0 | 104.8 | 106.2 | 109.1 |
| 7:02 | Storage | .363 | 98.5 | 107.5 | 113.8 | 114.9 | 115.7 | 111.1 |
| 524 | Grain elevators | .273 | 90.5 | 100.2 | 107.1 | 107.7 | 110.7 | 103.2 |
| 7:03 | Communication | 2.583 | 150.6 | 151.4 | 158.4 | 158.5 | 159.3 | 168.5 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | 1969 | | | |
| | | | III | IV | I | II | III | IV |
| 8 | TRADE | 12.721 | 141.4 | 141.3 | 143.9 | 144.7 | 147.4 | 148.1 |
| 8:01 | WHOLESALE TRADE | 4.788 | 138.3 | 137.2 | 139.6 | 142.2 | 147.2 | 148.1 |
| .. | Wholesale Merchants | 3.449 | 134.0 | 132.7 | 137.6 | 138.8 | 143.3 | 145.1 |
| .. | Automotive parts and accessories | .283 | 124.9 | 130.3 | .. | .. | .. | .. |
| .. | Drugs and drug sundries | .097 | 155.9 | 159.0 | .. | .. | .. | .. |
| .. | Clothing, furnishings and other textiles .. | .152 | 104.8 | 100.8 | .. | .. | .. | .. |
| .. | Fresh fruits and vegetables | .072 | 121.6 | 119.7 | .. | .. | .. | .. |
| .. | Groceries and food specialties | .283 | 133.3 | 134.4 | .. | .. | .. | .. |
| .. | Hardware | .176 | 114.0 | 110.7 | .. | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | .369 | 139.5 | 143.4 | .. | .. | .. | .. |
| 8:02 | RETAIL TRADE | 7.933 | 143.2 | 143.8 | 146.5 | 146.1 | 147.5 | 148.2 |
| .. | Grocery and combination stores (chain) | .682 | 137.1 | 136.4 | 142.8 | 144.4 | 141.7 | 151.8 |
| .. | Grocery and combination stores (independent) | .637 | 123.8 | 122.4 | 121.3 | 121.8 | 124.3 | 121.7 |
| .. | All other food stores | .211 | 126.0 | 128.5 | 131.3 | 131.3 | 129.5 | 129.8 |
| .. | Department stores | 1.160 | 143.5 | 143.9 | 152.4 | 153.0 | 151.4 | 156.2 |
| .. | General stores | .232 | 114.5 | 112.1 | 116.2 | 116.6 | 117.2 | 113.5 |
| .. | Variety stores | .300 | 174.0 | 184.4 | 190.7 | 195.3 | 198.4 | 208.6 |
| .. | Motor vehicle dealers | .918 | 174.8 | 171.9 | 168.9 | 161.5 | 174.3 | 164.0 |
| .. | Clothing stores | .503 | 121.4 | 121.5 | 125.0 | 125.3 | 122.5 | 122.8 |
| .. | Shoe stores | .118 | 121.7 | 125.9 | 119.5 | 121.3 | 118.6 | 124.5 |
| .. | Hardware stores | .164 | 133.9 | 133.1 | 130.5 | 132.2 | 130.9 | 130.1 |
| .. | Furniture, television, radio and appliance stores | .336 | 147.5 | 145.7 | 144.6 | 147.8 | 153.6 | 146.8 |
| .. | Drug stores | .341 | 156.4 | 160.0 | 161.1 | 157.3 | 159.3 | 165.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 131.0 | 132.1 | 133.6 | 135.6 | 136.9 | 138.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 144.4 | 147.3 | 149.9 | 151.3 | 153.2 | 155.5 |
| 10:01 | Education and related services | 3.527 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 | 182.7 |
| 10:02 | Health and welfare services | 3.563 | 133.7 | 133.9 | 134.9 | 136.2 | 137.1 | 138.2 |
| 10:04 | Motion picture and recreational services | .389 | 151.6 | 154.1 | 160.6 | 165.2 | 173.7 | 162.8 |
| 10:05 | Services to business management | 1.643 | 155.4 | 163.2 | 172.2 | 173.8 | 176.7 | 180.4 |
| 10:06 | Personal services | 3.623 | 122.6 | 125.1 | 125.2 | 125.4 | 125.9 | 127.5 |
| 874 | Laundries, cleaners and pressers | .398 | 113.7 | 112.1 | 111.7 | 110.3 | 108.1 | 107.1 |
| 875 | Hotels, restaurants and taverns | 2.326 | 126.3 | 130.2 | 130.3 | 130.9 | 131.3 | 133.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 119.8 | 119.4 | 119.3 | 119.7 | 119.4 | 118.9 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 154.9 | 159.6 | 164.2 | 163.0 | 161.1 | 163.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 158.0 | 162.1 | 165.9 | 165.1 | 163.5 | 165.9 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 138.4 | 140.1 | 142.6 | 142.3 | 143.7 | 146.2 |
| (1) | Commercial industries | 84.355 | 147.4 | 150.7 | 154.6 | 153.6 | 153.4 | 155.9 |
| (1) | Commercial industries less Agriculture | 79.798 | 148.5 | 151.5 | 154.9 | 154.0 | 154.1 | 156.8 |
| (1) | Non-commercial industries | 15.645 | 136.2 | 137.1 | 138.4 | 139.5 | 140.3 | 141.4 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 160.3 | 165.1 | 168.4 | 167.3 | 165.8 | 168.8 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | 1969 | | | |
| | | 1968 | 1969 | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.1 | 155.9 | 148.5 | 142.7 | 149.4 | 162.8 | 153.2 |
| 1 | AGRICULTURE | 133.5 | 143.9 | 324.7 | 82.0 | 68.1 | 62.4 | 371.2 | 74.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 145.9 | 152.4 | 147.8 | 151.7 | 146.3 | 153.6 | 152.9 | 157.0 |
| 2 | FORESTRY | 132.6 | 138.2 | 151.2 | 133.4 | 125.8 | 132.8 | 151.4 | 142.6 |
| 3 | FISHING AND TRAPPING | 116.0 | 94.8 | 205.3 | 85.4 | 63.3 | 105.5 | 134.3 | 75.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.9 | 153.5 | 157.5 | 154.3 | 151.7 | 139.0 | 154.7 |
| 4:01 | Metal mines | 142.6 | 126.9 | 144.0 | 147.4 | 139.2 | 135.9 | 107.0 | 123.4 |
| 4:02 | Mineral fuels | 164.3 | 179.9 | 163.3 | 171.3 | 185.1 | 164.7 | 177.9 | 191.9 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 185.5 | 197.6 | 199.8 | 220.1 | 217.8 | 248.6 |
| 5 | MANUFACTURING | 159.4 | 168.3 | 156.4 | 167.0 | 164.7 | 173.2 | 164.5 | 171.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 151.6 | 143.5 | 148.6 | 146.0 | 152.9 | 153.0 | 154.5 |
| 5:01 | Foods and beverages | 139.8 | 143.2 | 155.5 | 141.5 | 125.0 | 144.8 | 159.3 | 143.6 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 106.6 | 122.8 | 127.8 | 128.7 | 107.7 | 122.6 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 111.2 | 154.0 | 154.0 | 159.3 | 131.2 | 170.2 |
| 5:04 | Leather industries | 113.0 | 108.7 | 105.6 | 113.6 | 120.3 | 112.4 | 101.0 | 101.2 |
| 5:05 | Textile industries | 175.0 | 187.8 | 169.3 | 192.1 | 187.7 | 200.2 | 176.4 | 186.9 |
| 5:06 | Knitting mills | 136.7 | 141.2 | 138.4 | 143.9 | 139.3 | 141.2 | 142.6 | 141.7 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 122.7 | 120.9 | 124.0 | 120.7 | 122.8 | 120.3 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 129.1 | 142.1 | 148.4 | 151.0 | 150.6 | 158.1 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 145.2 | 131.9 | 144.4 | 139.1 | 146.8 | 142.5 | 152.2 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.1 | 144.7 | 147.1 | 153.0 | 132.3 | 156.3 | 154.7 |
| 5:19 | Chemical and chemical products industry .. | 165.2 | 169.6 | 156.9 | 166.8 | 173.4 | 175.2 | 161.3 | 168.7 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 177.3 | 162.9 | 169.5 | 167.0 | 174.2 | 180.7 | 187.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.8 | 172.1 | 189.5 | 187.6 | 198.0 | 178.5 | 191.1 |
| 5:08 | Wood industries | 143.9 | 147.2 | 149.3 | 144.6 | 146.4 | 156.8 | 146.0 | 139.7 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 154.8 | 161.2 | 154.8 | 157.9 | 166.1 | 168.1 |
| 5:12 | Primary metal industries | 153.0 | 150.7 | 148.6 | 156.4 | 163.5 | 171.8 | 127.1 | 140.2 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 170.4 | 167.0 | 167.7 | 166.0 | 173.0 | 171.4 | 171.2 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 201.6 | 202.3 | 211.4 | 214.5 | 214.9 | 221.0 |
| 5:15 | Transportation equipment industries | 243.1 | 267.5 | 199.2 | 279.0 | 270.8 | 286.3 | 230.0 | 282.9 |
| 5:16 | Electrical products industries | 192.0 | 211.4 | 189.3 | 207.8 | 204.0 | 210.8 | 209.8 | 221.0 |
| 5:17 | Non-metallic mineral products industries .. | 139.1 | 143.0 | 155.1 | 141.8 | 119.2 | 148.6 | 159.1 | 145.1 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 159.4 | 175.7 | 157.7 | 127.8 | 161.2 | 186.3 | 162.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 151.3 | 188.1 | 214.9 | 179.2 | 164.0 | 203.5 |
| 572 | Electric power | 173.6 | 189.5 | 159.9 | 187.1 | 200.5 | 180.9 | 173.6 | 202.9 |
| 574 | Gas distribution | 211.4 | 235.4 | 109.9 | 234.4 | 366.6 | 200.1 | 121.5 | 253.3 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.2 | 155.0 | 154.3 | 150.0 | 155.3 | 157.8 | 161.6 |
| 7:01 | Transportation | 153.0 | 156.6 | 159.8 | 156.0 | 149.9 | 157.0 | 159.9 | 159.6 |
| 501;502 | Air transport | 248.5 | 275.3 | 315.5 | 227.8 | 252.0 | 235.5 | 361.9 | 251.8 |
| 504;505 | Water transport | 144.9 | 137.2 | 167.8 | 158.1 | 94.6 | 151.4 | 150.0 | 152.7 |
| 506 | Railway transport | 156.1 | 155.8 | 154.4 | 159.3 | 155.4 | 162.8 | 145.9 | 159.1 |
| 508 | Bus transport, interurban and rural | 157.3 | 168.6 | 208.1 | 133.3 | 138.5 | 163.4 | 217.6 | 154.9 |
| 509 | Urban transit systems | 110.4 | 109.1 | 107.5 | 113.9 | 117.4 | 105.3 | 102.2 | 111.3 |
| 7:02 | Storage | 107.6 | 112.7 | 101.6 | 115.1 | 99.6 | 113.6 | 119.4 | 118.2 |
| 524 | Grain elevators | 101.2 | 105.7 | 92.4 | 109.7 | 90.7 | 106.8 | 113.3 | 111.9 |
| 7:03 | Communication | 148.5 | 161.2 | 149.2 | 155.1 | 157.4 | 156.6 | 157.7 | 173.0 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | 1969 | | | |
| | | 1968 | 1969 | III | IV | I | II | III | IV |
| 8 | TRADE | 140.1 | 146.1 | 137.7 | 155.8 | 132.2 | 148.1 | 142.0 | 162.0 |
| 8:01 | WHOLESALE TRADE | 138.9 | 144.3 | 139.9 | 143.0 | 134.3 | 147.9 | 144.2 | 150.7 |
| .. | Wholesale Merchants | 135.9 | 141.2 | 141.3 | 137.4 | 127.4 | 147.3 | 144.5 | 145.6 |
| .. | Automotive parts and accessories | 125.9 | .. | 129.6 | 125.9 | .. | .. | .. | .. |
| .. | Drugs and drug sundries | 153.5 | .. | 155.3 | 166.6 | .. | .. | .. | .. |
| .. | Clothing, furnishings and other textiles | 101.1 | .. | 112.4 | 102.5 | .. | .. | .. | .. |
| .. | Fresh fruits and vegetables | 119.9 | .. | 121.7 | 119.8 | .. | .. | .. | .. |
| .. | Groceries and food specialties | 133.9 | .. | 138.2 | 139.9 | .. | .. | .. | .. |
| .. | Hardware | 112.5 | .. | 116.6 | 112.7 | .. | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | 143.2 | .. | 123.5 | 138.3 | .. | .. | .. | .. |
| 8:02 | RETAIL TRADE | 140.8 | 147.2 | 136.3 | 163.5 | 131.0 | 148.2 | 140.7 | 168.8 |
| .. | Grocery and combination stores (chain) | 134.7 | 145.3 | 130.6 | 141.0 | 141.4 | 147.6 | 135.4 | 156.7 |
| .. | Grocery and combination stores (independent) .. | 121.6 | 122.3 | 122.0 | 128.2 | 117.8 | 121.3 | 122.9 | 127.1 |
| .. | All other food stores | 126.7 | 130.5 | 126.8 | 132.1 | 123.3 | 135.1 | 129.5 | 134.1 |
| .. | Department stores | 141.0 | 153.5 | 132.2 | 191.7 | 123.9 | 143.9 | 139.0 | 207.2 |
| .. | General stores | 113.8 | 115.8 | 118.4 | 125.5 | 95.8 | 119.3 | 121.2 | 126.8 |
| .. | Variety stores | 175.1 | 200.4 | 168.7 | 254.4 | 132.2 | 189.6 | 191.9 | 288.1 |
| .. | Motor vehicle dealers | 164.1 | 166.9 | 151.0 | 167.5 | 163.0 | 193.3 | 152.0 | 159.1 |
| .. | Clothing stores | 121.0 | 124.0 | 111.2 | 153.6 | 104.4 | 124.2 | 111.7 | 155.6 |
| .. | Shoe stores | 122.2 | 121.0 | 119.6 | 153.4 | 90.0 | 125.3 | 116.6 | 152.3 |
| .. | Hardware stores | 132.5 | 131.0 | 141.2 | 152.8 | 97.0 | 140.6 | 137.6 | 148.7 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 148.0 | 141.7 | 170.1 | 129.4 | 143.9 | 148.4 | 170.5 |
| .. | Drug stores | 155.6 | 161.1 | 151.7 | 171.2 | 157.5 | 154.0 | 154.7 | 178.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.1 | 132.4 | 131.7 | 132.3 | 135.8 | 138.2 | 138.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 152.4 | 147.5 | 146.1 | 147.3 | 151.7 | 156.5 | 154.0 |
| 10:01 | Education and related services | 167.1 | 178.3 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 | 182.7 |
| 10:02 | Health and welfare services | 132.7 | 136.3 | 134.2 | 133.7 | 134.4 | 136.3 | 137.6 | 137.0 |
| 10:04 | Motion picture and recreational services | 151.1 | 165.8 | 166.2 | 148.1 | 145.8 | 171.1 | 190.7 | 155.8 |
| 10:05 | Services to business management | 155.6 | 175.7 | 159.5 | 161.8 | 168.5 | 174.4 | 181.3 | 178.7 |
| 10:06 | Personal services | 123.4 | 125.9 | 128.9 | 122.4 | 120.5 | 126.0 | 132.4 | 124.9 |
| 874 | Laundries, cleaners and pressers | 113.9 | 109.3 | 115.5 | 112.1 | 108.3 | 111.8 | 109.8 | 107.1 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.5 | 136.1 | 126.1 | 123.4 | 131.4 | 141.4 | 129.8 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 119.3 | 124.4 | 118.0 | 116.5 | 119.7 | 123.0 | 118.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.9 | 176.0 | 155.9 | 150.2 | 156.8 | 185.8 | 158.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 165.1 | 158.7 | 164.5 | 159.7 | 167.7 | 164.3 | 168.7 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 143.6 | 140.2 | 142.8 | 136.9 | 143.7 | 145.0 | 148.8 |
| (1) | Commercial industries | 147.1 | 154.3 | 158.9 | 150.8 | 144.0 | 151.3 | 166.5 | 155.5 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.9 | 149.5 | 154.7 | 148.3 | 156.4 | 154.8 | 160.2 |
| (1) | Non-commercial industries | 135.9 | 139.8 | 139.3 | 136.3 | 136.2 | 139.4 | 142.9 | 140.8 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.8 | 155.5 | 167.6 | 167.7 | 170.8 | 161.0 | 171.7 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

System of National Accounts

Domestic Product by Industry

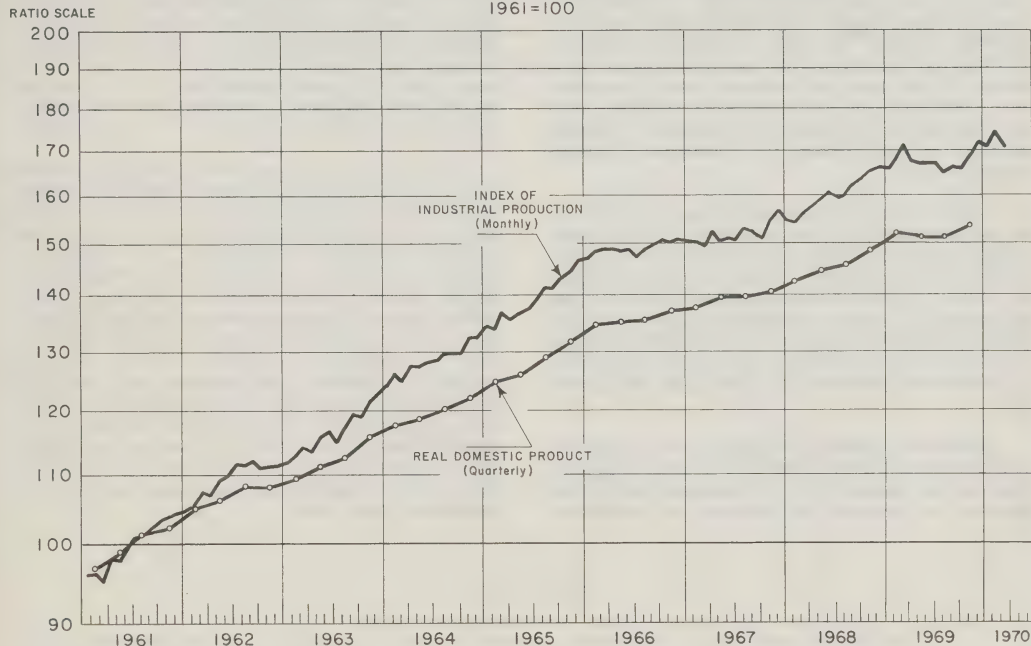
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

MARCH 1970

The seasonally adjusted index of industrial production declined by 1.9 per cent in March

level. Real Domestic Product in the fourth quarter 1969 advanced by 1.5 from its third quarter 1969

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



This issue includes indexes of Real Domestic Product for the fourth quarter of 1969.

National Output and Productivity Division
Industrial Output Section

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

March Index of Industrial Production

The seasonally adjusted Index of Industrial Production slipped to 171.1 in March, a decline of 1.9 percent from the revised February level of 174.4. This returned the Index to its January level. Both mining and manufacturing contributed to the decline while utilities registered their fifth consecutive increase.

About half of the decline was due to a decrease in durable manufacturing in which all major groups shared. Major factors were decreased output from the iron and steel mills, decreased output of motor vehicles, and slowdown in the production of radios and television sets and in other communication equipment.

In non-durables all major groups except textiles and printing and publishing shared in the decline. The major factors in the drop were tobacco products, which fell to its lowest level since 1964, rubber products, where the industry indicated several plants would shut down for part of the month due to excessive inventories, petroleum and coal products, and industrial chemicals.

In mining, both metals and fuels fell while non-metals showed little change. Most of the metals decline was due to decreased zinc output. In fuels a decrease in output of crude petroleum and natural gas due to decreased exports of oil was only partially offset by a sharp increase in coal production due to increased stockpiling for export and to increased demand for thermal power generation.

With the first quarter of 1970 now over, the following changes are shown in the Index of Industrial Production and its principal components as well as comparable figures for the United States. All data are seasonally adjusted.

Percent change from Previous Quarter, Canada and the United States

(Seasonally adjusted data)

| | 4Q 1968 | 1Q 1969 | 2Q 1969 | 3Q 1969 | 4Q 1969 | 1Q 1970 |
|---------------------------------------|------------|------------|------------|------------|------------|------------|
| Index of Industrial Production | | | | | | |
| Canada | + 3.0 | + 2.0 | - 0.7 | - 0.9 | + 1.9 | + 1.9 |
| United States | + 1.3 | + 1.7 | + 1.4 | + 1.0 | - 1.4 | - 1.0 |
| Mining | | | | | | |
| Canada | + 1.0 | + 4.1 | - 7.3 | - 6.6 | + 9.0 | + 13.2 |
| United States | - 3.1 | + 0.8 | + 4.3 | + 0.6 | + 0.3 | + 1.4 |
| Manufacturing | | | | | | |
| Canada | + 3.4 | + 1.6 | + 0.3 | - 0.4 | + 0.8 | - 0.1 |
| United States | + 1.5 | + 1.6 | + 1.3 | + 0.9 | - 1.8 | - 1.5 |
| Non-durables | | | | | | |
| Canada | + 3.9 | + 2.2 | - 0.1 | + 1.1 | + 0.8 | - 0.3 |
| United States | + 2.0 | + 1.0 | + 1.1 | + 0.7 | - 0.3 | - 0.4 |
| Durables | | | | | | |
| Canada | + 2.9 | + 1.0 | + 0.7 | - 1.9 | + 1.0 | + 0.1 |
| United States | + 1.1 | + 2.0 | + 1.4 | + 1.0 | - 2.9 | - 2.4 |
| Utilities | | | | | | |
| Canada | + 2.1 | + 2.5 | + 0.3 | + 2.4 | + 2.1 | + 3.7 |
| United States | + 3.2 | + 3.1 | + 0.1 | + 3.3 | + 1.9 | + 2.0 |

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1969 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the year 1968, (published with March 1969 issue); and current issues for the year 1969 and 1970.

2. Annual growth rates for selected industries for the years 1935-68 were published in the April and May 1969 issues of this publication.
3. The figures in Tables 1 and 2 may not reconcile with those on the Index of Industrial Production in Tables 3 and 4 because of small revisions to earlier months which have not been incorporated in the latter table.

TABLE 1. Seasonally Adjusted Index of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | 1970 | | |
| | | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 165.6 | 169.3 | 172.0 | 171.1 | 174.4 | 171.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 140.3 | 151.8 | 163.4 | 170.2 | 175.7 | 169.5 |
| 4:01 | Metal mines | 2.463 | 105.0 | 121.6 | 141.3 | 149.0 | 156.4 | 150.1 |
| 051;052 | Placer gold and gold quartz mines | .325 | 47.7 | 52.5 | 49.6 | 53.9 | 50.8 | 51.5 |
| 058 | Iron mines | .309 | 310.3 | 379.7 | 315.6 | 339.9 | 355.2 | 354.1 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 80.5 | 90.2 | 128.2 | 133.6 | 141.5 | 133.2 |
| 4:02 | Mineral fuels | 1.030 | 188.3 | 196.1 | 194.4 | 209.9 | 206.2 | 195.7 |
| 061 | Coal mines | .152 | 93.3 | 91.5 | 84.2 | 93.2 | 97.2 | 112.6 |
| 064 | Crude petroleum and natural gas | .878 | 204.7 | 214.2 | 213.5 | 230.1 | 225.1 | 210.1 |
| 4:03 | Non-metal mines except coal mines | .385 | 231.6 | 233.0 | 242.9 | 229.9 | 254.8 | 255.5 |
| 071 | Asbestos mines | .274 | 148.2 | 134.3 | 142.8 | 146.3 | 159.0 | 152.9 |
| 5 | MANUFACTURING | 24.741 | 166.7 | 169.5 | 170.9 | 167.8 | 171.0 | 167.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 152.4 | 153.4 | 154.7 | 152.3 | 154.3 | 152.5 |
| 5:01 | Foods and beverages | 3.547 | 145.9 | 142.4 | 142.9 | 144.0 | 148.6 | 148.2 |
| 101;103 | Meat products | .546 | 138.0 | 133.6 | 141.1 | 135.9 | 139.2 | 135.4 |
| 105;107 | Dairy products | .524 | 135.6 | 141.1 | 141.6 | 148.0 | 147.7 | 148.9 |
| 123-125 | Grain mills | .211 | 132.5 | 136.6 | 132.7 | 134.1 | 141.8 | 137.6 |
| 128;129 | Bakery products | .517 | 107.4 | 106.7 | 105.1 | 105.4 | 107.5 | 109.3 |
| 131-139 | Other food processors | .561 | 161.8 | 162.1 | 161.5 | 169.8 | 177.8 | 179.2 |
| 141-147 | Beverage manufacturers | .820 | 181.2 | 161.5 | 155.6 | 160.2 | 167.4 | 168.0 |
| 141 | Soft drink manufacturers | .234 | 203.4 | 182.9 | 193.0 | 193.7 | 199.6 | 187.1 |
| 143 | Distilleries | .264 | 221.5 | 174.9 | 153.8 | 162.3 | 177.9 | 184.5 |
| 145 | Breweries | .298 | 129.8 | 133.2 | 127.4 | 130.8 | 132.4 | 138.1 |
| 5:02 | Tobacco products industries | .233 | 124.2 | 122.8 | 120.3 | 124.0 | 121.1 | 105.9 |
| 5:03 | Rubber industries | .411 | 150.1 | 168.9 | 155.7 | 149.0 | 161.8 | 153.2 |
| 5:04 | Leather industries | .293 | 102.0 | 104.1 | 101.5 | 98.7 | 99.7 | 95.4 |
| 174 | Shoe factories | .195 | 103.0 | 105.0 | 100.9 | 100.2 | 101.4 | 96.3 |
| 5:05 | Textile industries | .904 | 182.4 | 184.5 | 168.2 | 182.8 | 176.0 | 179.1 |
| 183 | Cotton yarn and cloth mills | .211 | 103.2 | 92.9 | 91.6 | 102.5 | 94.5 | 92.5 |
| 201 | Synthetic textile mills | .304 | 270.5 | 275.4 | 231.2 | 259.1 | 242.8 | 250.9 |
| 5:06 | Knitting mills | .218 | 140.5 | 139.8 | 141.0 | 142.9 | 141.5 | 139.3 |
| 5:07 | Clothing industries | .854 | 123.0 | 121.3 | 120.8 | 122.7 | 122.8 | 120.8 |
| 5:10 | Paper and allied industries | 2.675 | 151.8 | 155.1 | 168.5 | 155.5 | 154.6 | 154.1 |
| 271 | Pulp and paper mills | 2.170 | 151.4 | 156.5 | 172.8 | 156.8 | 154.4 | 154.8 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 152.3 | 148.5 | 151.7 | 153.2 | 157.2 | 152.7 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 149.7 | 147.0 | 145.7 | 142.5 | 141.2 | 141.7 |
| 5:18 | Petroleum and coal products industries | .583 | 146.6 | 156.4 | 153.9 | 157.4 | 159.0 | 151.9 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|---|---|---|---|---|---|---|
| | | | 1969 | | | 1970 | | |
| | | | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 168.8 206.8 | 171.0 222.7 | 172.7 209.4 | 169.0 214.8 | 176.1 207.9 | 171.2 206.4 |
| 375 376 | Paint and varnish manufacturers Manufacturers of soap and cleaning compounds | .150 .148 | 130.3 151.0 | 132.5 159.5 | 127.0 157.2 | 122.6 147.9 | 127.5 159.2 | 116.7 160.0 |
| 378 | Manufacturers of industrial chemicals | .660 | 184.0 | 180.0 | 187.8 | 183.4 | 196.7 | 189.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 184.0 | 187.0 | 189.5 | 184.1 | 187.3 | 194.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 184.1 | 189.2 | 190.7 | 186.8 | 191.4 | 186.4 |
| 5:08 251 252 | Wood industries Sawmills and planing mills Veneer and plywood mills | 1.117 .678 .153 | 144.7 152.1 151.3 | 148.5 154.6 172.2 | 154.8 164.9 173.6 | 150.9 159.8 176.6 | 148.3 155.5 173.8 | 145.1 153.4 169.4 |
| 5:09 | Furniture and fixture industries | .448 | 163.0 | 162.6 | 162.4 | 162.1 | 155.7 | 151.8 |
| 5:12 291 292 294 295 | Primary metal industries Iron and steel mills Steel pipe and tube mills Iron foundries Smelting and refining | 2.256 1.007 .126 .136 .786 | 119.1 114.9 135.9 149.7 96.4 | 145.4 170.3 122.8 151.2 104.0 | 164.0 190.9 148.5 122.3 131.8 | 168.7 195.3 159.6 118.0 138.4 | 173.4 198.3 212.5 119.6 138.2 | 166.9 189.6 192.3 112.8 135.8 |
| 5:13 301 302 303 304 305 306 | Metal fabricating industries (except machinery and transportation equipment industries) Boiler and plate works Fabricated structural metal industry Ornamental and architectural metal industry Metal stamping, pressing and coating industry Wire and wire products manufacturers Hardware, tool and cutlery manufacturers .. | 1.857 .078 .259 .168 .458 .250 .165 | 168.9 180.4 169.5 140.3 184.2 138.3 201.5 | 172.3 174.1 172.3 145.9 179.8 163.2 200.9 | 172.0 171.5 172.5 145.9 175.5 169.8 202.6 | 171.1 164.6 169.7 149.0 176.6 162.3 200.2 | 171.2 183.6 173.3 148.2 173.7 168.7 201.1 | 165.7 175.9 170.7 150.0 168.8 150.8 199.3 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 221.2 | 219.3 | 220.8 | 220.5 | 213.5 | 219.6 |
| 5:15 321 323;324 325 326 327 | Transportation equipment industries Aircraft and parts manufacturers Motor vehicle and truck body and trailer manufacturers Motor vehicle parts and accessories manufacturers Railroad rolling stock industry Shipbuilding and repair | 2.001 .486 .788 .397 .076 .225 | 276.3 147.0 391.2 253.4 279.7 152.4 | 267.9 146.8 376.4 242.8 280.3 145.7 | 258.8 147.3 354.0 239.7 290.9 145.6 | 237.8 148.8 307.5 229.4 271.4 157.7 | 251.0 143.6 337.3 232.2 316.0 155.6 | 246.6 139.2 329.9 236.3 297.4 294.7 |
| 5:16 332 334 335 336 | Electrical products industries Manufacturers of major appliances (elec- tric and non-electric) Manufacturers of household radio and television receivers Communications equipment manufacturers Manufacturers of electrical industrial equipment | 1.572 .187 .132 .479 .305 | 211.6 186.5 282.3 262.1 190.1 | 214.4 198.2 289.8 259.5 191.4 | 207.7 177.2 258.7 260.2 187.7 | 204.7 170.8 262.3 254.7 184.8 | 214.4 182.3 289.6 263.5 196.3 | 207.0 171.5 250.4 254.6 193.7 |
| 5:17 341 348 356 | Non-metallic mineral products industries Cement manufacturers Ready-mix concrete manufacturers Glass and glass products manufacturers | .887 .171 .079 .168 | 142.6 109.6 169.8 184.0 | 144.6 123.1 168.1 178.4 | 139.1 113.0 158.8 172.5 | 138.5 131.1 159.6 165.4 | 140.3 135.1 159.2 165.1 | 138.7 119.2 148.0 183.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 195.4 | 194.6 | 195.2 | 201.0 | 203.0 | 203.2 |
| 572 574 | Electric power Gas distribution | 2.270 .336 | 193.0 252.8 | 192.7 247.4 | 194.9 237.9 | 201.4 241.7 | 203.3 246.2 | 201.0 263.1 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | | | 1970 | | |
| | | | | Mar. | Nov. | Dec. | Jan. | Feb. | Mar. |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 172.1 | 175.6 | 169.8 | 168.2 | 176.2 | 172.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.9 | 158.5 | 153.5 | 163.2 | 162.5 | 171.7 | 167.0 |
| 4:01 | Metal mines | 142.6 | 126.9 | 141.8 | 121.7 | 140.5 | 137.8 | 147.8 | 145.4 |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 56.1 | 52.5 | 49.8 | 52.8 | 52.0 | 50.8 |
| 058 | Iron mines | 311.4 | 267.7 | 295.8 | 373.6 | 309.2 | 275.3 | 291.3 | 304.9 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.3 | 131.0 | 91.5 | 128.2 | 129.7 | 140.5 | 135.3 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 190.8 | 194.0 | 201.7 | 220.0 | 220.4 | 202.8 |
| 061 | Coal mines | 96.6 | 93.3 | 107.7 | 100.6 | 88.8 | 101.8 | 108.9 | 116.7 |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 205.1 | 210.1 | 221.2 | 240.5 | 239.7 | 217.7 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 209.3 | 249.1 | 241.0 | 215.5 | 246.6 | 253.2 |
| 071 | Asbestos mines | 124.9 | 138.0 | 137.4 | 142.2 | 137.1 | 130.2 | 153.3 | 153.8 |
| 5 | MANUFACTURING | 159.4 | 168.4 | 170.8 | 176.2 | 165.0 | 160.6 | 169.7 | 167.2 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 151.7 | 151.2 | 158.3 | 148.9 | 143.6 | 152.1 | 150.2 |
| 5:01 | Foods and beverages | 139.8 | 143.5 | 131.3 | 148.9 | 131.5 | 122.2 | 130.5 | 132.1 |
| 101;103 | Meat products | 138.2 | 136.3 | 134.4 | 155.3 | 130.0 | 131.8 | 132.8 | 129.4 |
| 105;107 | Dairy products | 137.0 | 141.0 | 123.1 | 124.2 | 114.0 | 107.3 | 111.1 | 121.8 |
| 123-125 | Grain mills | 125.7 | 130.1 | 129.0 | 140.9 | 135.5 | 133.7 | 144.8 | 139.5 |
| 128;129 | Bakery products | 106.8 | 106.2 | 102.5 | 106.5 | 102.3 | 101.3 | 103.5 | 106.1 |
| 131-139 | Other food processors | 153.0 | 161.2 | 158.6 | 181.4 | 167.5 | 154.5 | 173.5 | 169.6 |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 153.9 | 181.8 | 148.2 | 125.2 | 146.2 | 152.6 |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 152.2 | 176.5 | 183.7 | 159.6 | 180.9 | 148.2 |
| 143 | Distilleries | 175.9 | 193.9 | 184.8 | 239.5 | 147.7 | 139.4 | 159.6 | 179.0 |
| 145 | Breweries | 125.2 | 131.3 | 127.5 | 136.3 | 119.8 | 83.3 | 107.1 | 133.1 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 137.1 | 131.4 | 107.9 | 122.2 | 130.3 | 110.5 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 169.8 | 188.5 | 161.9 | 135.7 | 188.4 | 158.6 |
| 5:04 | Leather industries | 113.0 | 108.6 | 124.1 | 107.7 | 90.1 | 95.6 | 111.1 | 104.0 |
| 174 | Shoe factories | 115.2 | 109.1 | 128.2 | 107.7 | 85.8 | 95.2 | 116.3 | 108.7 |
| 5:05 | Textile industries | 175.0 | 188.0 | 186.8 | 198.3 | 174.3 | 177.5 | 180.7 | 174.2 |
| 183 | Cotton yarn and cloth mills | 103.7 | 106.4 | 115.2 | 110.1 | 94.4 | 102.4 | 110.1 | 98.4 |
| 201 | Synthetic textile mills | 241.0 | 267.4 | 260.1 | 297.4 | 249.0 | 250.3 | 252.5 | 242.4 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 140.3 | 143.3 | 138.3 | 139.7 | 141.7 | 137.5 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 125.2 | 120.0 | 115.8 | 123.2 | 126.8 | 123.2 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 156.0 | 158.8 | 159.0 | 147.8 | 157.4 | 159.4 |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 157.3 | 160.7 | 162.5 | 149.1 | 159.7 | 162.5 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 150.9 | 151.2 | 149.9 | 149.4 | 152.2 | 149.7 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 147.3 | 153.1 | 146.6 | 132.8 | 138.5 | 143.7 |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 152.4 | 157.0 | 162.6 | 162.1 | 162.2 | 152.5 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | | | 1969 | | | 1970 | | | |
| | | 1968 | 1969 | Mar. | Nov. | Dec. | Jan. | Feb. | Mar. | |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 169.8 | 175.9 | 170.4 | 166.2 | 172.5 | 181.7 | 176.2 | |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 217.3 | 222.2 | 187.7 | 238.0 | 236.4 | 215.9 | |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 143.0 | 110.7 | 85.4 | 90.4 | 118.6 | 123.1 | |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 156.1 | 164.8 | 145.5 | 158.3 | 177.0 | 163.2 | |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 186.3 | 190.7 | 183.2 | 193.2 | 189.8 | 200.8 | 195.9 | |
| 5:20 | Miscellaneous manufacturing industries ... | 161.8 | 177.8 | 170.8 | 191.9 | 184.0 | 179.1 | 182.6 | 181.3 | |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.8 | 194.9 | 198.0 | 184.7 | 181.4 | 191.2 | 187.9 | |
| 5:08 | Wood industries | 143.9 | 147.4 | 164.0 | 142.3 | 134.8 | 136.1 | 153.7 | 150.5 | |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 178.5 | 142.2 | 138.9 | 140.4 | 164.4 | 162.2 | |
| 252 | Veneer and plywood mills | 154.7 | 161.4 | 184.5 | 177.2 | 155.5 | 166.0 | 180.6 | 177.2 | |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 155.3 | 169.4 | 163.7 | 156.1 | 151.8 | 146.0 | |
| 5:12 | Primary metal industries | 153.0 | 150.7 | 170.5 | 145.8 | 157.3 | 163.6 | 174.8 | 173.3 | |
| 291 | Iron and steel mills | 169.7 | 166.6 | 193.6 | 169.5 | 174.6 | 186.9 | 200.3 | 198.7 | |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 219.9 | 115.4 | 137.6 | 156.4 | 212.2 | 210.9 | |
| 294 | Iron foundries | 139.4 | 139.9 | 153.2 | 159.7 | 122.2 | 115.6 | 126.3 | 120.6 | |
| 295 | Smelting and refining | 123.7 | 119.3 | 130.5 | 104.8 | 134.3 | 135.6 | 138.6 | 138.7 | |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 170.4 | 170.2 | 174.6 | 166.6 | 164.0 | 166.7 | 163.2 | |
| 301 | Boiler and plate works | 171.8 | 177.1 | 171.0 | 181.6 | 173.2 | 161.6 | 176.0 | 171.1 | |
| 302 | Fabricated structural metal industry ... | 152.7 | 169.0 | 160.4 | 177.8 | 165.6 | 160.7 | 164.8 | 161.1 | |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.4 | 141.2 | 155.4 | 148.1 | 138.9 | 132.8 | 137.4 | |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 179.8 | 177.6 | 169.0 | 168.3 | 169.2 | 166.1 | |
| 305 | Wire and wire products manufacturers ... | 165.4 | 159.9 | 181.8 | 165.5 | 146.0 | 149.0 | 167.3 | 157.9 | |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 194.0 | 203.2 | 203.0 | 199.2 | 202.3 | 198.1 | |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 215.3 | 220.7 | 221.1 | 219.3 | 224.1 | 219.5 | |
| 5:15 | Transportation equipment industries | 243.1 | 267.4 | 281.5 | 300.0 | 254.7 | 246.1 | 261.6 | 258.8 | |
| 321 | Aircraft and parts manufacturers | 142.4 | 140.7 | 140.5 | 150.6 | 151.9 | 150.4 | 146.6 | 141.0 | |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 405.0 | 444.6 | 332.8 | 332.7 | 369.0 | 365.8 | |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 255.2 | 254.0 | 251.0 | 224.8 | 225.0 | 226.1 | |
| 326 | Railroad rolling stock industry | 249.0 | 288.8 | 280.8 | 298.6 | 304.0 | 283.6 | 316.0 | 293.8 | |
| 327 | Shipbuilding and repair | 164.0 | 169.2 | 185.8 | 149.6 | 143.6 | 147.6 | 152.3 | 155.4 | |
| 5:16 | Electrical products industries | 192.0 | 211.6 | 207.1 | 230.6 | 209.3 | 200.7 | 213.3 | 203.9 | |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 206.6 | 217.4 | 158.8 | 155.5 | 195.2 | 173.2 | |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 293.3 | 286.2 | 400.5 | 279.9 | 235.3 | 284.1 | 218.3 | |
| 335 | Communications equipment manufacturers .. | 238.4 | 257.6 | 248.5 | 266.0 | 264.4 | 257.3 | 261.6 | 255.8 | |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 180.8 | 196.0 | 191.0 | 182.9 | 191.9 | 189.8 | |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 127.2 | 151.4 | 123.4 | 110.5 | 116.3 | 121.7 | |
| 341 | Cement manufacturers | 121.2 | 121.9 | 95.3 | 125.3 | 83.7 | 71.1 | 80.0 | 85.1 | |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 122.5 | 191.5 | 112.8 | 74.2 | 97.4 | 102.2 | |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 166.5 | 179.5 | 170.9 | 161.4 | 160.0 | 177.1 | |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 203.9 | 204.1 | 221.8 | 243.2 | 240.5 | 225.1 | |
| 572 | Electric power | 173.6 | 189.3 | 194.6 | 202.4 | 214.4 | 227.6 | 224.4 | 212.2 | |
| 574 | Gas distribution | 211.4 | 236.7 | 314.2 | 262.2 | 328.3 | 418.2 | 417.1 | 370.2 | |

Real Domestic Product(1), Fourth Quarter 1969

The seasonally adjusted R.D.P. index rose 1.5 per cent in the fourth quarter from its slightly revised third-quarter level. In 1969 production in the domestic economy started very strongly, with the first quarter exceeding the substantial expansion that had occurred in the last quarter of 1968. In the second quarter, however, production declined for the first time in the current expansionary period; the level of output in the third quarter was almost unchanged from that in the second.

Strikes and lockouts played a dominant role in the quarter-to-quarter movements. There were fewer working days lost in the first quarter than in the same quarter for the last several years. Not since the current expansionary period began, however, have the second, third and fourth quarters recorded so many days lost, and the third quarter established a new record.

The service-producing industries accounted for over 60 per cent of the increase in R.D.P. in the fourth quarter. Transportation, storage and communication recorded the major increase within this grouping. Railway transport led the way, because of renewed carriage of commodities that had fallen off in volume in the previous months due to the iron ore, steel, and nickel strikes. Water transport also benefitted from the pickup in activity. Pipeline transport was up strongly, particularly gas pipelines, in response to accelerated demand from the United States. The effects of recovery from the B.C. telephone strike as well as continued advances in output are reflected in the advance in telephone systems.

Mining's strong advance was the result of iron ore mining rising from the strike-depressed levels of the previous two quarters, and an expansion in the crude petroleum and natural gas industry. Manufacturing also rose significantly in the fourth quarter, with most of the increase originating in durables. Within durables, strike recoveries in iron and steel mills and in smelting and refining, along with expansion in the wood industries, more than offset decreases in the transportation equipment industries and in the electrical product industries.

(1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, the use of domestic versus national boundaries, and the use of different weight base periods.

Real Domestic Product, 1969

Canada's R.D.P. for 1969 rose by 4.6 per cent. This compares with the 1946-68 average growth rate of 4.7 per cent, the 1961-68 growth rate of 5.6 per cent, the 1968 rate of 4.5 per cent, and the 1967 rate of 2.7 per cent. Growth rates for the major segments of the economy are listed in the following table. They show that the domestic economy is moving towards the post-war rate of advance, but is still considerably below the rate of expansion that took place in 1962 to 1966. The decrease in mining was one of the major dampening influences on the economy in 1969; mining growth in the '60's has also slowed considerably from the post-war rate. Decelerations from the 1946-68 rates also occurred in transportation, storage and communication, and in trade.

Several major factors affected industrial output in 1969. Exports rose strongly, led by shipments of automotive products to the U.S. Population grew, but at a lesser rate than in 1968 because of decreased immigration from Europe. The labour force, however, increased by a larger percentage in 1969 than in the previous year, as did labour force employment. The major dampening factor was the increase of more than one-half in the number of man-days lost to strikes and lockouts. This loss amounted to one day for each person employed in Canada. The larger of the major strikes occurred in the miscellaneous metal mining (nickel), steel mills, iron ore mining, smelting and refining, construction, and air transport industries.

In 1969 the faster-rising goods-producing industries accounted for a little more than one-half of the growth in R.D.P. Increased manufacturing output had the largest effect within the goods-producing industries; the advance in manufacturing alone accounted for one-third of the year-over-year increase in output in the domestic economy. Within manufacturing, durables grew a little faster than non-durables. The increase in durables resulted from advances in the transportation equipment, electrical products, machinery, and metal fabricating industries which more than offset a decrease in the strike-affected primary metal industries. Non-durables increased on the basis of a strong advance in paper and allied industries, and gains in the foods and beverages, textile, and printing and publishing industries.

Of the other six goods-producing industry divisions, construction made the largest contribution to the change in aggregate R.D.P. The increase in this division originated in residential construction, which rose sharply in the year on the strength of the first and second quarter. Scarcity of mortgage money and rising interest rates and construction costs combined to slow the erection of housing units in the latter half of the year. These factors and the June deferral of capital cost allowances on commercial projects in three provinces contributed to holding non-residential building down to its 1968 level. Within residential construction, the number of starts rose to a new record within the year, but all of the increase came from multiple units.

Agriculture and the utilities recorded significant advances of about the same magnitude. The 1969 rise in agriculture originated in increased production of grain (wheat), poultry and eggs, miscellaneous products (particularly tobacco), and livestock (cattle and calves). Expenses also rose, with an increase in feed expenses more than offsetting a decrease in machinery expenses.

The utilities expanded on the strength of large gains in both the electric power utilities and gas distribution. Forestry's rise, although small in terms of its impact on the total output of the national economy, was much stronger than the depressed level of operations in 1968. Pulpwood cuttings advanced in response to growth in external demand for pulp and paper, particularly from overseas markets.

In 1969 more than one-third of the increase in the service-producing industries came from the community, business and personal service division. Continued advances were recorded for education, business management, health and welfare, personal, and other services.

Trade showed the second most significant increase of the service-producing industries, with two-thirds of it originating in retail trade. Department, variety, and chain grocery stores showed the largest volume increases among the retail outlets, while the most significant wholesale trade increases occurred in automotive parts and accessories, household electrical appliances, industrial and transportation equipment, and petroleum bulk tank stations.

Of the other two service-producing industry divisions with significant increases, the finance, insurance and real estate division received most of its growth from insurance and real estate, although the finance industries grew at a faster relative rate. The dominant factor in the transportation, storage and communication division's increase was the lack of growth in rail and water transport, neither of which were able to advance in the year primarily because of the effect of strikes in the mining industry. A continued strong upward movement in telephone systems, and increases in air transport (despite being strike-bound in April and May) and pipeline transport (particularly gas pipelines) were also important factors.

The increase in the output of the domestic economy was not as widespread as in 1968, when all of the twelve industry divisions rose. In 1969 three divisions decreased. Mining's decline was the most significant, and was caused by the miscellaneous metals and the iron ore strikes more than offsetting increases in the crude petroleum and natural gas industry and in non-metal mining (except coal).

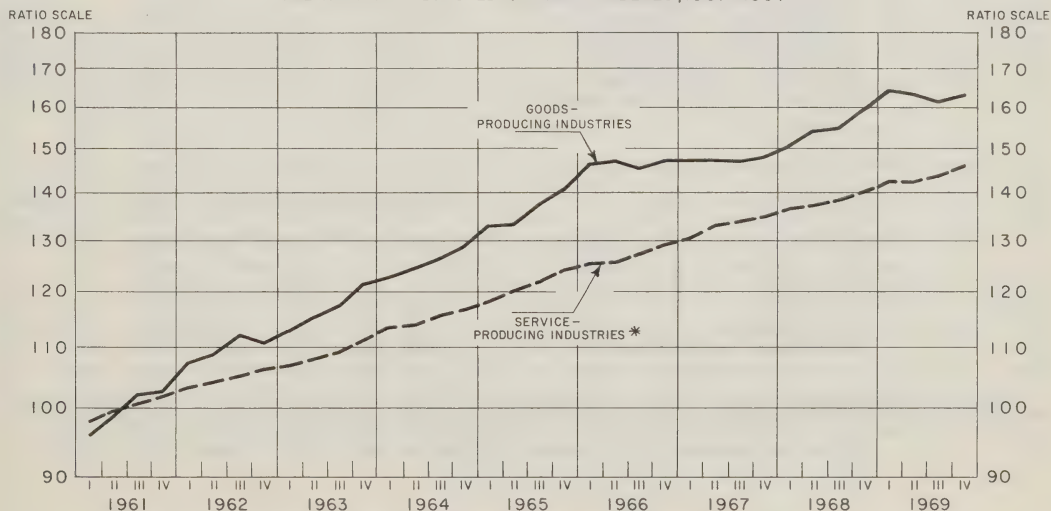
The public administration and defence index was fractionally lower than in the previous year, because decreases in federal and provincial administration more than offset an increase in local administration. A very large percentage decrease was suffered by the fishing industry. Atlantic fishing declined, and B.C. fishing shrank substantially, because of a drop off in the salmon catch.

Growth Rates

| | 1946-68 | 1961-68 | 1967-66 | 1968-67 | 1969-68 |
|---|---------|---------|---------|---------|---------|
| Real Domestic Product | 4.7 | 5.6 | 2.7 | 4.5 | 4.6 |
| Real Domestic Product less agriculture | 5.0 | 5.7 | 3.6 | 4.4 | 4.5 |
| Goods-producing industries | 5.0 | 6.5 | 0.0 | 5.5 | 5.3 |
| Goods-producing industries less agriculture | 5.8 | 6.9 | 1.7 | 5.2 | 5.1 |
| Service-producing industries | 4.4 | 4.9 | 5.0 | 3.7 | 4.0 |
| Agriculture | 1.7 | 2.9 | - 14.2 | 7.1 | 7.8 |
| Forestry | 2.3 | 4.2 | 4.1 | 2.1 | 4.2 |
| Fishing and trapping | 1.2 | 1.1 | - 7.8 | 11.4 | - 18.3 |
| Mines (Incl. milling), quarries and oil wells | 8.5 | 6.5 | 6.4 | 5.2 | - 1.8 |
| Manufacturing | 5.1 | 7.0 | 0.3 | 5.1 | 5.6 |
| Non-durables | 4.9 | 5.4 | 1.3 | 4.6 | 5.4 |
| Durables | 5.4 | 8.7 | - 0.6 | 5.6 | 5.8 |
| Electric power, gas and water utilities | 9.3 | 8.5 | 9.1 | 8.1 | 9.2 |
| Construction | 6.1 | 6.6 | 0.5 | 5.1 | 6.5 |
| Transportation, storage and communication | 4.8 | 6.3 | 5.8 | 4.1 | 4.0 |
| Trade | 4.6 | 5.1 | 4.2 | 3.5 | 4.3 |
| Finance, insurance and real estate | (1) | 3.9 | 4.4 | 3.9 | 4.2 |
| Community, business and personal service | 4.3 | 5.6 | 4.8 | 3.8 | 5.8 |
| Public administration and defence | (1) | 2.5 | 6.9 | 2.8 | - 0.7 |

(1) Not available for this time period.

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1961-69 (SEASONALLY ADJUSTED QUANTITY INDEXES, 1961=100)



* INCLUDES TRANSPORTATION, STORAGE AND COMMUNICATION; TRADE; FINANCE, INSURANCE AND REAL ESTATE; COMMUNITY, BUSINESS AND PERSONAL SERVICE; PUBLIC ADMINISTRATION AND DEFENCE.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | 1969 | | | |
| | | | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 100.000 | 145.6 | 148.6 | 152.1 | 151.4 | 151.3 | 153.6 |
| 1 | AGRICULTURE | 4.557 | 128.4 | 137.8 | 149.6 | 145.7 | 140.9 | 139.6 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 146.5 | 149.1 | 152.2 | 151.6 | 151.8 | 154.3 |
| 2 | FORESTRY | 1.257 | 135.4 | 138.6 | 135.9 | 142.6 | 131.7 | 145.2 |
| 3 | FISHING AND TRAPPING | .262 | 116.4 | 118.5 | 114.2 | 102.0 | 89.4 | 99.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.9 | 154.5 | 160.8 | 149.1 | 139.3 | 151.7 |
| 4:01 | Metal mines | 2.463 | 142.9 | 144.5 | 149.7 | 131.2 | 106.7 | 122.7 |
| 4:02 | Mineral fuels | 1.030 | 166.7 | 171.1 | 176.1 | 170.7 | 181.3 | 192.5 |
| 4:03 | Non-metal mines except coal mines | .385 | 191.3 | 188.3 | 207.2 | 208.8 | 228.3 | 235.8 |
| 5 | MANUFACTURING | 24.741 | 159.6 | 165.1 | 167.7 | 168.2 | 167.6 | 168.7 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 141.9 | 147.5 | 150.7 | 150.6 | 152.3 | 153.0 |
| 5:01 | Foods and beverages | 3.547 | 139.1 | 141.4 | 144.3 | 142.6 | 144.1 | 142.3 |
| 5:02 | Tobacco products industries | .233 | 116.9 | 122.6 | 123.3 | 122.5 | 120.3 | 122.4 |
| 5:03 | Rubber industries | .411 | 126.9 | 143.7 | 145.4 | 154.7 | 150.1 | 158.2 |
| 5:04 | Leather industries | .293 | 113.5 | 114.4 | 112.8 | 111.7 | 110.2 | 102.9 |
| 5:05 | Textile industries | .904 | 178.0 | 183.3 | 189.3 | 197.5 | 186.7 | 177.7 |
| 5:06 | Knitting mills | .218 | 136.9 | 142.2 | 140.9 | 142.9 | 141.2 | 140.1 |
| 5:07 | Clothing industries | .854 | 121.5 | 122.0 | 121.7 | 122.8 | 121.6 | 121.6 |
| 5:10 | Paper and allied industries | 2.675 | 130.2 | 142.4 | 149.0 | 149.0 | 152.0 | 158.5 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 137.6 | 141.5 | 141.0 | 141.6 | 149.0 | 149.2 |
| 5:18 | Petroleum and coal products industries | .583 | 142.3 | 145.0 | 151.4 | 136.9 | 152.3 | 152.5 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 164.1 | 168.5 | 171.0 | 169.0 | 171.1 | 170.3 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 160.1 | 167.3 | 170.9 | 175.7 | 177.6 | 184.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 181.3 | 186.6 | 188.4 | 189.8 | 186.2 | 187.9 |
| 5:08 | Wood industries | 1.117 | 143.1 | 154.6 | 147.0 | 151.8 | 141.4 | 148.8 |
| 5:09 | Furniture and fixture industries | .448 | 151.5 | 156.0 | 160.2 | 161.4 | 162.5 | 162.7 |
| 5:12 | Primary metal industries | 2.256 | 154.7 | 159.0 | 162.4 | 164.3 | 133.1 | 142.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 164.5 | 167.5 | 170.6 | 171.7 | 169.0 | 171.1 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 203.0 | 201.7 | 211.4 | 213.8 | 216.1 | 220.5 |
| 5:15 | Transportation equipment industries | 2.001 | 253.0 | 264.6 | 258.9 | 252.4 | 274.0 | 267.9 |
| 5:16 | Electrical products industries | 1.572 | 193.6 | 198.4 | 205.9 | 213.4 | 214.5 | 210.5 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 139.6 | 139.1 | 142.7 | 144.2 | 143.7 | 142.9 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 151.8 | 152.7 | 161.2 | 160.7 | 160.6 | 157.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 177.8 | 181.6 | 186.1 | 186.6 | 191.1 | 195.2 |
| 572 | Electric power | 2.270 | 175.5 | 180.8 | 184.7 | 186.8 | 189.6 | 194.3 |
| 574 | Gas distribution | .336 | 226.1 | 222.3 | 232.7 | 221.7 | 239.9 | 242.1 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 149.8 | 154.2 | 159.7 | 152.3 | 152.8 | 161.1 |
| 7:01 | Transportation | 7.039 | 152.1 | 157.6 | 162.5 | 151.9 | 152.4 | 161.0 |
| 501;502 | Air transport | .423 | 247.2 | 267.2 | 297.4 | 226.0 | 283.9 | 293.9 |
| 504;505 | Water transport | .685 | 142.7 | 153.7 | 147.3 | 135.7 | 129.8 | 146.3 |
| 506 | Railway transport | 2.969 | 154.9 | 159.9 | 163.2 | 154.3 | 147.1 | 159.5 |
| 508 | Bus transport, interurban and rural | .097 | 152.8 | 150.4 | 173.3 | 171.1 | 160.0 | 175.0 |
| 509 | Urban transit systems | .348 | 111.8 | 111.5 | 116.0 | 104.8 | 106.2 | 109.1 |
| 7:02 | Storage | .363 | 98.5 | 107.5 | 113.8 | 114.9 | 115.7 | 111.1 |
| 524 | Grain elevators | .273 | 90.5 | 100.2 | 107.1 | 107.7 | 110.7 | 103.2 |
| 7:03 | Communication | 2.583 | 150.6 | 151.4 | 158.4 | 158.5 | 159.3 | 168.5 |

TABLE 3. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | |
|---------------------------|---|-------------------------------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | | 1969 | | |
| | | | III | IV | I | II | III |
| 8 | TRADE | 12.721 | 141.4 | 141.3 | 143.9 | 144.7 | 147.4 |
| 8:01 | WHOLESALE TRADE | 4.788 | 138.3 | 137.2 | 139.6 | 142.2 | 147.2 |
| .. | Wholesale Merchants | 3.449 | 134.0 | 132.7 | 137.6 | 138.8 | 143.3 |
| .. | Automotive parts and accessories | .283 | 124.9 | 130.3 | .. | .. | .. |
| .. | Drugs and drug sundries | .097 | 155.9 | 159.0 | .. | .. | .. |
| .. | Clothing, furnishings and other textiles .. | .152 | 104.8 | 100.8 | .. | .. | .. |
| .. | Fresh fruits and vegetables | .072 | 121.6 | 119.7 | .. | .. | .. |
| .. | Groceries and food specialties | .283 | 133.3 | 134.4 | .. | .. | .. |
| .. | Hardware | .176 | 114.0 | 110.7 | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | .369 | 139.5 | 143.4 | .. | .. | .. |
| 8:02 | RETAIL TRADE | 7.933 | 143.2 | 143.8 | 146.5 | 146.1 | 147.5 |
| .. | Grocery and combination stores (chain) | .682 | 137.1 | 136.4 | 142.8 | 144.4 | 141.7 |
| .. | Grocery and combination stores (independent) | .637 | 123.8 | 122.4 | 121.3 | 121.8 | 124.3 |
| .. | All other food stores | .211 | 126.0 | 128.5 | 131.3 | 131.3 | 129.5 |
| .. | Department stores | 1.160 | 143.5 | 143.9 | 152.4 | 153.0 | 151.4 |
| .. | General stores | .232 | 114.5 | 112.1 | 116.2 | 116.6 | 117.2 |
| .. | Variety stores | .300 | 174.0 | 184.4 | 190.7 | 195.3 | 198.4 |
| .. | Motor vehicle dealers | .918 | 174.8 | 171.9 | 168.9 | 161.5 | 174.3 |
| .. | Clothing stores | .503 | 121.4 | 121.5 | 125.0 | 125.3 | 122.5 |
| .. | Shoe stores | .118 | 121.7 | 125.9 | 119.5 | 121.3 | 118.6 |
| .. | Hardware stores | .164 | 133.9 | 133.1 | 130.5 | 132.2 | 130.9 |
| .. | Furniture, television, radio and appliance stores | .336 | 147.5 | 145.7 | 144.6 | 147.8 | 153.6 |
| .. | Drug stores | .341 | 156.4 | 160.0 | 161.1 | 157.3 | 159.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 131.0 | 132.1 | 133.6 | 135.6 | 136.9 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 144.4 | 147.3 | 149.9 | 151.3 | 153.2 |
| 10:01 | Education and related services | 3.527 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 |
| 10:02 | Health and welfare services | 3.563 | 133.7 | 133.9 | 134.9 | 136.2 | 137.1 |
| 10:04 | Motion picture and recreational services | .389 | 151.6 | 154.1 | 160.6 | 165.2 | 173.7 |
| 10:05 | Services to business management | 1.643 | 155.4 | 163.2 | 172.2 | 173.8 | 176.7 |
| 10:06 | Personal services | 3.623 | 122.6 | 125.1 | 125.2 | 125.4 | 125.9 |
| 874 | Laundries, cleaners and pressers | .398 | 113.7 | 112.1 | 111.7 | 110.3 | 108.1 |
| 875 | Hotels, restaurants and taverns | 2.326 | 126.3 | 130.2 | 130.3 | 130.9 | 131.3 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 119.8 | 119.4 | 119.3 | 119.7 | 119.4 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 154.9 | 159.6 | 164.2 | 163.0 | 161.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 158.0 | 162.1 | 165.9 | 165.1 | 163.5 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 138.4 | 140.1 | 142.6 | 142.3 | 143.7 |
| (1) | Commercial industries | 84.355 | 147.4 | 150.7 | 154.6 | 153.6 | 153.4 |
| (1) | Commercial industries less Agriculture | 79.798 | 148.5 | 151.5 | 154.9 | 154.0 | 154.1 |
| (1) | Non-commercial industries | 15.645 | 136.2 | 137.1 | 138.4 | 139.5 | 140.3 |
| 4;5;7 :04 | Index of Industrial Production | 31.851 | 160.3 | 165.1 | 168.4 | 167.3 | 165.8 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | 1969 | | | |
| | | 1968 | 1969 | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.1 | 155.9 | 148.5 | 142.7 | 149.4 | 162.8 | 153.2 |
| 1 | AGRICULTURE | 133.5 | 143.9 | 324.7 | 82.0 | 68.1 | 62.4 | 371.2 | 74.1 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 145.9 | 152.4 | 147.8 | 151.7 | 146.3 | 153.6 | 152.9 | 157.0 |
| 2 | FORESTRY | 132.6 | 138.2 | 151.2 | 133.4 | 125.8 | 132.8 | 151.4 | 142.6 |
| 3 | FISHING AND TRAPPING | 116.0 | 94.8 | 205.3 | 85.4 | 63.3 | 105.5 | 134.3 | 75.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.9 | 153.5 | 157.5 | 154.3 | 151.7 | 139.0 | 154.7 |
| 4:01 | Metal mines | 142.6 | 126.9 | 144.0 | 147.4 | 139.2 | 135.9 | 107.0 | 123.4 |
| 4:02 | Mineral fuels | 164.3 | 179.9 | 163.3 | 171.3 | 185.1 | 164.7 | 177.9 | 191.9 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 185.5 | 197.6 | 199.8 | 220.1 | 217.8 | 248.6 |
| 5 | MANUFACTURING | 159.4 | 168.3 | 156.4 | 167.0 | 164.7 | 173.2 | 164.5 | 171.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 151.6 | 143.5 | 148.6 | 146.0 | 152.9 | 153.0 | 154.5 |
| 5:01 | Foods and beverages | 139.8 | 143.2 | 155.5 | 141.5 | 125.0 | 144.8 | 159.3 | 143.6 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 106.6 | 122.8 | 127.8 | 128.7 | 107.7 | 122.6 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 111.2 | 154.0 | 154.0 | 159.3 | 131.2 | 170.2 |
| 5:04 | Leather industries | 113.0 | 108.7 | 105.6 | 113.6 | 120.3 | 112.4 | 101.0 | 101.2 |
| 5:05 | Textile industries | 175.0 | 187.8 | 169.3 | 192.1 | 187.7 | 200.2 | 176.4 | 186.9 |
| 5:06 | Knitting mills | 136.7 | 141.2 | 138.4 | 143.9 | 139.3 | 141.2 | 142.6 | 141.7 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 122.7 | 120.9 | 124.0 | 120.7 | 122.8 | 120.3 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 129.1 | 142.1 | 148.4 | 151.0 | 150.6 | 158.1 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 145.2 | 131.9 | 144.4 | 139.1 | 146.8 | 142.5 | 152.2 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.1 | 144.7 | 147.1 | 153.0 | 132.3 | 156.3 | 154.7 |
| 5:19 | Chemical and chemical products industry .. | 165.2 | 169.6 | 156.9 | 166.8 | 173.4 | 175.2 | 161.3 | 168.6 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 177.3 | 162.9 | 169.5 | 167.0 | 174.2 | 180.7 | 187.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.8 | 172.1 | 189.5 | 187.6 | 198.0 | 178.5 | 191.1 |
| 5:08 | Wood industries | 143.9 | 147.2 | 149.3 | 144.6 | 146.4 | 156.8 | 146.0 | 139.7 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 154.8 | 161.2 | 154.8 | 157.9 | 166.1 | 168.1 |
| 5:12 | Primary metal industries | 153.0 | 150.7 | 148.6 | 156.4 | 163.5 | 171.8 | 127.1 | 140.2 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 170.4 | 167.0 | 167.7 | 166.0 | 173.0 | 171.4 | 171.2 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 201.6 | 202.3 | 211.4 | 214.5 | 214.9 | 221.0 |
| 5:15 | Transportation equipment industries | 243.1 | 267.5 | 199.2 | 279.0 | 270.8 | 286.3 | 230.0 | 282.9 |
| 5:16 | Electrical products industries | 192.0 | 211.4 | 189.3 | 207.8 | 204.0 | 210.8 | 209.8 | 221.0 |
| 5:17 | Non-metallic mineral products industries .. | 139.1 | 143.0 | 155.1 | 141.8 | 119.2 | 148.6 | 159.1 | 145.1 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 159.4 | 175.7 | 157.7 | 127.8 | 161.2 | 186.3 | 162.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 151.3 | 188.1 | 214.9 | 179.2 | 164.0 | 203.5 |
| 572 | Electric power | 173.6 | 189.5 | 159.9 | 187.1 | 200.5 | 180.9 | 173.6 | 202.9 |
| 574 | Gas distribution | 211.4 | 235.4 | 109.9 | 234.4 | 366.6 | 200.1 | 121.5 | 253.3 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.2 | 155.0 | 154.3 | 150.0 | 155.3 | 157.8 | 161.6 |
| 7:01 | Transportation | 153.0 | 156.6 | 159.8 | 156.0 | 149.9 | 157.0 | 159.9 | 159.6 |
| 501;502 | Air transport | 248.5 | 275.3 | 315.5 | 227.8 | 252.0 | 235.5 | 361.9 | 251.8 |
| 504;505 | Water transport | 144.9 | 137.2 | 167.8 | 158.1 | 94.6 | 151.4 | 150.0 | 152.7 |
| 506 | Railway transport | 156.1 | 155.8 | 154.4 | 159.3 | 155.4 | 162.8 | 145.9 | 159.1 |
| 508 | Bus transport, interurban and rural | 157.3 | 168.6 | 208.1 | 133.3 | 138.5 | 163.4 | 217.6 | 154.9 |
| 509 | Urban transit systems | 110.4 | 109.1 | 107.5 | 113.9 | 117.4 | 105.3 | 102.2 | 111.3 |
| 7:02 | Storage | 107.6 | 112.7 | 101.6 | 115.1 | 99.6 | 113.6 | 119.4 | 118.2 |
| 524 | Grain elevators | 101.2 | 105.7 | 92.4 | 109.7 | 90.7 | 106.8 | 113.3 | 111.9 |
| 7:03 | Communication | 148.5 | 161.2 | 149.2 | 155.1 | 157.4 | 156.6 | 157.7 | 173.0 |

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | 1969 | | | |
| | | 1968 | 1969 | III | IV | I | II | III | IV |
| 8 | TRADE | 140.1 | 146.1 | 137.7 | 155.8 | 132.2 | 148.1 | 142.0 | 162.0 |
| 8:01 | WHOLESALE TRADE | 138.9 | 144.3 | 139.9 | 143.0 | 134.3 | 147.9 | 144.2 | 150.7 |
| .. | Wholesale Merchants | 135.9 | 141.2 | 141.3 | 137.4 | 127.4 | 147.3 | 144.5 | 145.6 |
| .. | Automotive parts and accessories | 125.9 | .. | 129.6 | 125.9 | .. | .. | .. | .. |
| .. | Drugs and drug sundries | 153.5 | .. | 155.3 | 166.6 | .. | .. | .. | .. |
| .. | Clothing, furnishings and other textiles | 101.1 | .. | 112.4 | 102.5 | .. | .. | .. | .. |
| .. | Fresh fruits and vegetables | 119.9 | .. | 121.7 | 119.8 | .. | .. | .. | .. |
| .. | Groceries and food specialties | 133.9 | .. | 138.2 | 139.9 | .. | .. | .. | .. |
| .. | Hardware | 112.5 | .. | 116.6 | 112.7 | .. | .. | .. | .. |
| .. | Industrial and transportation equipment and supplies | 143.2 | .. | 123.5 | 138.3 | .. | .. | .. | .. |
| 8:02 | RETAIL TRADE | 140.8 | 147.2 | 136.3 | 163.5 | 131.0 | 148.2 | 140.7 | 168.8 |
| .. | Grocery and combination stores (chain) | 134.7 | 145.3 | 130.6 | 141.0 | 141.4 | 147.6 | 135.4 | 156.7 |
| .. | Grocery and combination stores (independent) | 121.6 | 122.3 | 122.0 | 128.2 | 117.8 | 121.3 | 122.9 | 127.1 |
| .. | All other food stores | 126.7 | 130.5 | 126.8 | 132.1 | 123.3 | 135.1 | 129.5 | 134.1 |
| .. | Department stores | 141.0 | 153.5 | 132.2 | 191.7 | 123.9 | 143.9 | 139.0 | 207.2 |
| .. | General stores | 113.8 | 115.8 | 118.4 | 125.5 | 95.8 | 119.3 | 121.2 | 126.8 |
| .. | Variety stores | 175.1 | 200.4 | 168.7 | 254.4 | 132.2 | 189.6 | 191.9 | 288.1 |
| .. | Motor vehicle dealers | 164.1 | 166.9 | 151.0 | 167.5 | 163.0 | 193.3 | 152.0 | 159.1 |
| .. | Clothing stores | 121.0 | 124.0 | 111.2 | 153.6 | 104.4 | 124.2 | 111.7 | 155.6 |
| .. | Shoe stores | 122.2 | 121.0 | 119.6 | 153.4 | 90.0 | 125.3 | 116.6 | 152.3 |
| .. | Hardware stores | 132.5 | 131.0 | 141.2 | 152.8 | 97.0 | 140.6 | 137.6 | 148.7 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 148.0 | 141.7 | 170.1 | 129.4 | 143.9 | 148.4 | 170.5 |
| .. | Drug stores | 155.6 | 161.1 | 151.7 | 171.2 | 157.5 | 154.0 | 154.7 | 178.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.1 | 132.4 | 131.7 | 132.3 | 135.8 | 138.2 | 138.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 152.4 | 147.5 | 146.1 | 147.3 | 151.7 | 156.5 | 154.0 |
| 10:01 | Education and related services | 167.1 | 178.3 | 168.7 | 171.4 | 174.1 | 176.6 | 179.8 | 182.7 |
| 10:02 | Health and welfare services | 132.7 | 136.3 | 134.2 | 133.7 | 134.4 | 136.3 | 137.6 | 137.0 |
| 10:04 | Motion picture and recreational services | 151.1 | 165.8 | 166.2 | 148.1 | 145.8 | 171.1 | 190.7 | 155.8 |
| 10:05 | Services to business management | 155.6 | 175.7 | 159.5 | 161.8 | 168.5 | 174.4 | 181.3 | 178.7 |
| 10:06 | Personal services | 123.4 | 125.9 | 128.9 | 122.4 | 120.5 | 126.0 | 132.4 | 124.9 |
| 874 | Laundries, cleaners and pressers | 113.9 | 109.3 | 115.5 | 112.1 | 108.3 | 111.8 | 109.8 | 107.1 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.5 | 136.1 | 126.1 | 123.4 | 131.4 | 141.4 | 129.8 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 119.3 | 124.4 | 118.0 | 116.5 | 119.7 | 123.0 | 118.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.9 | 176.0 | 155.9 | 150.2 | 156.8 | 185.8 | 158.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 165.1 | 158.7 | 164.5 | 159.7 | 167.7 | 164.3 | 168.7 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 143.6 | 140.2 | 142.8 | 136.9 | 143.7 | 145.0 | 148.8 |
| (1) | Commercial industries | 147.1 | 154.3 | 158.9 | 150.8 | 144.0 | 151.3 | 166.5 | 155.5 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.9 | 149.5 | 154.7 | 148.3 | 156.4 | 154.8 | 160.2 |
| (1) | Non-commercial industries | 135.9 | 139.8 | 139.3 | 136.3 | 136.2 | 139.4 | 142.9 | 140.8 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.8 | 155.5 | 167.6 | 167.7 | 170.8 | 161.0 | 171.7 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Vol. 10, No. 4

Price: 20 cents, \$2.00 a year

System of National Accounts

Domestic Product by Industry

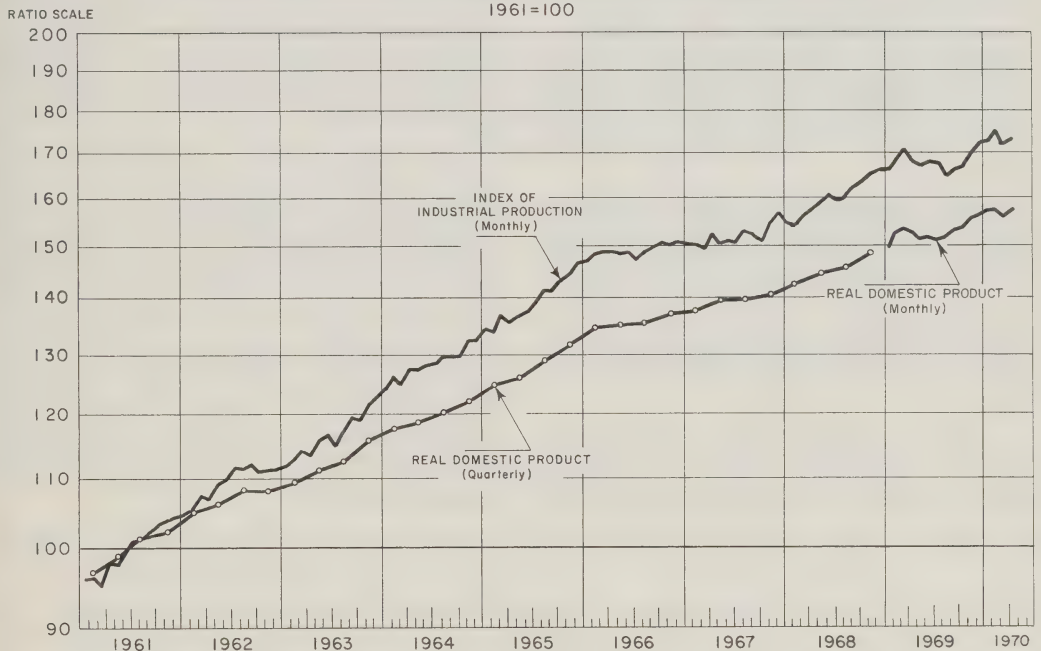
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

APRIL 1970

The seasonally adjusted index of industrial production advanced by 0.9 per cent in April.

Real Domestic Product (seasonally adjusted) advanced by 1.0 per cent in April.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1969
1961=100



New in this issue:

Monthly Indexes of Real Domestic Product (see p. 8).

National Output and Productivity Division
Industrial Output Section

July 1970
2505-502

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THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

April Index of Industrial Production

The seasonally adjusted Index of Industrial Production advanced to 172.9, a gain of 0.9 percent from the revised March level of 171.4. Users should note that all previously published data from January, 1969 to date have now been revised to incorporate raw data changes and more up to date seasonal factors.

Returning to the April movement, about 80 percent of the gain came from the manufacturing component with the balance being contributed by utilities. Within manufacturing both durables and non-durables shared in the gain. Mining fell.

Transportation equipment accounted for more than 2/3 of the durables' advance. Most of this increase was due to motor vehicles, which rose by 8 percent despite production being curtailed by parts shortages caused by trucking strikes in the United States. This increase in motor vehicle production was largely for domestic consumption, not export. Elsewhere in durables smaller gains were registered by the wood, metal fabricating, machinery and electrical products industries. Declines occurred in primary metals, furniture and non-metallic minerals.

In non-durable manufacturing 8 of the 12 major groups advanced. Major contributors to the 1.3 percent non-durables gain were foods and beverages, (where meat products, in part due to increased exports, rose strongly), chemical products, (largely due to increased output of detergents and of industrial chemicals), tobacco products, (which recovered from last month's decline), and printing and publishing. Declines were registered by rubber, knitting, clothing and paper.

While all principal components fell, the major factor in the mining decline was mineral fuels. Here a large increase in coal production due to increased exports to Japan only partially offset a decline in oil production due to decreased exports to the United States. In metals, the other major factor in the mining decline, the principal cause was decreased copper output.

In utilities both electricity and gas shared in the gain.

NOTE TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; the Supplement attached to this publication provides revised data for the years 1968 and 1969.

TABLE 1. Seasonally Adjusted Index of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|--------|-------|-------|-------|-------|
| | | | 1969 | | 1970 | | | |
| | | | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 169.9 | 172.2 | 172.5 | 175.1 | 171.4 | 172.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.7 | 163.1 | 170.8 | 174.3 | 169.8 | 165.0 |
| 4:01 | Metal mines | 2.463 | 122.9 | 140.6 | 149.7 | 153.4 | 147.5 | 144.7 |
| 051;052 | Placer gold and gold quartz mines | .325 | 53.6 | 49.2 | 54.9 | 50.8 | 50.4 | 47.0 |
| 058 | Iron mines | .309 | 359.0 | 315.7 | 337.3 | 337.2 | 330.6 | 338.3 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 95.3 | 127.3 | 134.8 | 140.6 | 133.8 | 129.3 |
| 4:02 | Mineral fuels | 1.030 | 194.2 | 194.0 | 212.3 | 206.5 | 200.8 | 191.0 |
| 061 | Coal mines | .152 | 91.3 | 86.9 | 91.1 | 98.1 | 106.5 | 128.5 |
| 064 | Crude petroleum and natural gas | .878 | 212.0 | 212.5 | 233.2 | 225.3 | 217.1 | 201.8 |
| 4:03 | Non-metal mines except coal mines | .385 | 239.7 | 245.7 | 230.3 | 256.6 | 260.9 | 254.4 |
| 071 | Asbestos mines | .274 | 138.5 | 143.1 | 146.7 | 157.4 | 150.8 | 143.8 |
| 5 | MANUFACTURING | 24.741 | 169.9 | 170.9, | 169.5 | 172.0 | 168.0 | 170.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.0 | 154.2 | 154.6 | 154.8 | 152.8 | 154.8 |
| 5:01 | Foods and beverages | 3.547 | 144.0 | 142.7 | 147.8 | 149.4 | 146.7 | 148.3 |
| 101;103 | Meat products | .546 | 136.0 | 140.6 | 134.1 | 138.0 | 132.7 | 144.2 |
| 105;107 | Dairy products | .524 | 144.9 | 141.2 | 149.2 | 147.8 | 145.2 | 140.1 |
| 123-125 | Grain mills | .211 | 135.1 | 131.8 | 132.9 | 142.4 | 136.8 | 144.6 |
| 128;129 | Bakery products | .517 | 106.5 | 105.5 | 105.2 | 106.6 | 106.0 | 104.5 |
| 131-139 | Other food processors | .561 | 161.1 | 160.5 | 172.0 | 174.5 | 166.0 | 168.4 |
| 141-147 | Beverage manufacturers | .820 | 164.3 | 159.7 | 176.2 | 175.0 | 176.0 | 175.4 |
| 141 | Soft drink manufacturers | .234 | 183.4 | 191.1 | 233.1 | 214.8 | 208.3 | 201.1 |
| 143 | Distilleries | .264 | 183.7 | 167.8 | 174.2 | 183.0 | 189.0 | 191.8 |
| 145 | Breweries | .298 | 132.6 | 127.6 | 133.9 | 137.6 | 139.4 | 140.1 |
| 5:02 | Tobacco products industries | .233 | 122.4 | 121.8 | 123.6 | 121.2 | 111.3 | 125.4 |
| 5:03 | Rubber industries | .411 | 168.4 | 153.5 | 151.6 | 170.9 | 147.3 | 142.6 |
| 5:04 | Leather industries | .293 | 102.5 | 99.9 | 97.6 | 99.8 | 95.4 | 98.5 |
| 174 | Shoe factories | .195 | 103.0 | 99.2 | 98.9 | 100.8 | 96.3 | 97.8 |
| 5:05 | Textile industries | .904 | 178.0 | 174.4 | 189.8 | 180.1 | 180.3 | 187.9 |
| 183 | Cotton yarn and cloth mills | .211 | 96.5 | 101.3 | 105.1 | 99.8 | 96.5 | 105.2 |
| 201 | Synthetic textile mills | .304 | 256.4 | 245.6 | 282.8 | 258.4 | 262.4 | 273.0 |
| 5:06 | Knitting mills | .218 | 139.5 | 140.2 | 143.2 | 143.0 | 138.8 | 138.0 |
| 5:07 | Clothing industries | .854 | 121.5 | 121.0 | 123.3 | 122.9 | 118.4 | 116.2 |
| 5:10 | Paper and allied industries | 2.675 | 156.2 | 160.0 | 154.0 | 152.4 | 155.5 | 153.7 |
| 271 | Pulp and paper mills | 2.170 | 157.9 | 162.6 | 155.5 | 152.7 | 157.5 | 154.3 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 148.8 | 150.3 | 150.3 | 153.8 | 147.9 | 153.0 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 147.1 | 148.7 | 141.2 | 139.1 | 141.2 | 144.1 |
| 5:18 | Petroleum and coal products industries | .583 | 155.4 | 155.7 | 160.8 | 157.0 | 152.0 | 154.4 |

TABLE 1. Seasonally Adjusted Index of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|---|---|---|---|---|---|---|
| | | | 1969 | | 1970 | | | |
| | | | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 173.4 219.3 | 174.7 213.4 | 173.9 209.1 | 178.1 207.0 | 175.8 223.1 | 182.6 222.1 |
| 375 376 | Paint and varnish manufacturers Manufacturers of soap and cleaning compounds | .150 .148 | 130.5 152.4 | 127.9 154.1 | 124.1 148.6 | 128.2 159.0 | 114.4 158.8 | 119.2 186.9 |
| 378 | Manufacturers of industrial chemicals | .660 | 183.6 | 187.6 | 190.3 | 196.3 | 189.6 | 196.7 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 191.5 | 193.6 | 190.0 | 191.3 | 185.3 | 188.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 189.2 | 191.4 | 187.8 | 192.9 | 186.7 | 189.6 |
| 5:08 251 252 | Wood industries Sawmills and planing mills Veneer and plywood mills | 1.117 .678 .153 | 146.4 154.4 155.9 | 152.0 163.3 160.1 | 152.8 163.1 175.4 | 146.6 154.2 165.1 | 141.6 150.4 152.4 | 145.1 157.0 153.7 |
| 5:09 | Furniture and fixture industries | .448 | 162.9 | 163.1 | 162.1 | 156.0 | 152.3 | 149.2 |
| 5:12 291 292 294 295 | Primary metal industries Iron and steel mills Steel pipe and tube mills Iron foundries Smelting and refining | 2.256 1.007 .126 .136 .786 | 149.1 169.5 124.9 138.9 116.6 | 165.1 189.3 148.2 124.9 135.4 | 169.0 195.3 158.5 115.8 138.3 | 173.2 195.8 215.2 119.9 138.8 | 167.0 187.7 175.2 114.2 139.9 | 166.0 182.6 189.4 122.9 141.2 |
| 5:13 301 302 303 304 305 306 | Metal fabricating industries (except machinery and transportation equipment industries) Boiler and plate works Fabricated structural metal industry Ornamental and architectural metal industry Metal stamping, pressing and coating industry Wire and wire products manufacturers Hardware, tool and cutlery manufacturers .. | 1.857 .078 .259 .168 .458 .250 .165 | 171.1 175.5 172.9 147.4 177.4 163.2 199.9 | 170.8 171.9 172.8 148.1 173.9 167.7 201.1 | 172.5 164.5 170.2 156.3 179.2 168.9 201.8 | 169.6 179.8 168.9 145.9 175.2 168.4 202.4 | 165.4 176.7 167.0 145.1 173.5 152.5 200.4 | 167.7 165.6 167.7 144.2 176.7 160.8 209.7 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 219.9 | 221.3 | 220.0 | 223.2 | 222.9 | 224.1 |
| 5:15 321 323;324 325 326 327 | Transportation equipment industries Aircraft and parts manufacturers Motor vehicle and truck body and trailer manufacturers Motor vehicle parts and accessories manufacturers Railroad rolling stock industry Shipbuilding and repair | 2.001 .486 .788 .397 .076 .225 | 267.9 140.7 377.9 247.4 262.9 153.3 | 263.3 140.7 366.5 246.7 266.5 154.0 | 240.3 142.0 321.5 224.4 246.6 154.1 | 265.3 136.9 381.2 230.3 282.7 153.2 | 249.6 133.4 347.1 229.8 251.2 152.7 | 262.8 129.6 375.6 245.3 248.6 156.8 |
| 5:16 332 334 335 336 | Electrical products industries Manufacturers of major appliances (elec- tric and non-electric) Manufacturers of household radio and television receivers Communications equipment manufacturers Manufacturers of electrical industrial equipment | 1.572 .187 .132 .479 .305 | 212.4 189.7 268.0 263.1 191.3 | 208.2 177.1 250.6 263.6 189.2 | 205.6 169.3 259.3 258.5 186.0 | 211.2 185.2 249.3 265.7 194.9 | 206.5 173.4 228.6 267.0 190.2 | 207.6 176.9 232.1 267.0 193.1 |
| 5:17 341 348 356 | Non-metallic mineral products industries Cement manufacturers Ready-mix concrete manufacturers Glass and glass products manufacturers | .887 .171 .079 .168 | 143.5 121.4 169.8 175.7 | 140.0 117.7 159.4 170.8 | 138.1 128.6 148.7 169.9 | 139.3 130.5 151.5 169.1 | 138.1 117.5 147.1 192.6 | 135.6 122.2 144.3 176.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 196.1 | 197.4 | 202.0 | 203.9 | 203.0 | 206.5 |
| 572 574 | Electric power Gas distribution | 2.270 .336 | 194.3 250.0 | 197.3 239.7 | 202.5 243.1 | 204.4 246.5 | 201.7 256.7 | 205.3 261.1 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | | 1970 | | | |
| | | | | Apr. | Dec. | Jan. | Feb. | Mar. | Apr. |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 168.6 | 169.8 | 168.5 | 176.3 | 172.7 | 174.4 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 157.4 | 163.7 | 162.6 | 170.7 | 168.6 | 164.1 |
| 4:01 | Metal mines | 142.6 | 126.7 | 145.1 | 141.3 | 138.1 | 145.8 | 145.5 | 145.8 |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 54.2 | 49.8 | 52.8 | 52.0 | 50.8 | 48.3 |
| 058 | Iron mines | 311.4 | 267.7 | 288.7 | 309.2 | 275.6 | 291.4 | 304.8 | 308.2 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.1 | 137.0 | 129.2 | 130.0 | 137.9 | 135.3 | 135.7 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 171.2 | 201.7 | 220.0 | 220.4 | 209.2 | 185.0 |
| 061 | Coal mines | 96.6 | 93.3 | 97.0 | 88.8 | 101.8 | 108.9 | 115.9 | 127.6 |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 184.0 | 221.2 | 240.5 | 239.7 | 225.4 | 194.9 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 218.8 | 241.0 | 215.5 | 246.8 | 253.4 | 260.0 |
| 071 | Asbestos mines | 124.9 | 138.0 | 143.6 | 137.0 | 130.2 | 153.3 | 153.8 | 152.4 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 168.0 | 165.0 | 161.1 | 170.0 | 167.6 | 171.9 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 148.6 | 149.3 | 144.6 | 152.9 | 150.9 | 153.7 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 133.5 | 131.3 | 122.7 | 131.2 | 131.2 | 140.2 |
| 101;103 | Meat products | 138.2 | 136.3 | 130.3 | 130.6 | 131.3 | 132.3 | 129.0 | 139.8 |
| 105;107 | Dairy products | 137.0 | 141.0 | 139.1 | 114.0 | 106.8 | 110.7 | 122.6 | 137.7 |
| 123-125 | Grain mills | 125.7 | 130.1 | 121.1 | 135.3 | 133.3 | 144.3 | 137.2 | 139.1 |
| 128;129 | Bakery products | 106.8 | 106.2 | 102.6 | 102.3 | 101.3 | 103.2 | 103.0 | 100.9 |
| 131-139 | Other food processors | 153.0 | 159.7 | 141.2 | 165.0 | 161.9 | 168.7 | 157.5 | 160.5 |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 165.9 | 148.2 | 129.2 | 150.7 | 156.4 | 173.1 |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 185.6 | 183.9 | 173.9 | 196.9 | 161.4 | 189.6 |
| 143 | Distilleries | 175.9 | 193.9 | 180.8 | 147.8 | 139.4 | 159.6 | 179.0 | 187.1 |
| 145 | Breweries | 125.2 | 131.3 | 138.1 | 119.7 | 83.2 | 106.9 | 132.8 | 148.8 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 130.3 | 108.1 | 122.9 | 130.8 | 116.3 | 135.4 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 163.4 | 162.6 | 136.7 | 189.8 | 159.7 | 152.2 |
| 5:04 | Leather industries | 113.0 | 108.6 | 115.4 | 90.1 | 96.1 | 111.3 | 104.4 | 101.3 |
| 174 | Shoe factories | 115.2 | 109.1 | 116.1 | 85.9 | 95.5 | 116.6 | 108.9 | 101.8 |
| 5:05 | Textile industries | 175.0 | 184.6 | 192.8 | 171.4 | 184.7 | 184.5 | 179.3 | 188.0 |
| 183 | Cotton yarn and cloth mills | 103.7 | 109.1 | 116.2 | 95.3 | 105.3 | 112.7 | 102.2 | 105.5 |
| 201 | Synthetic textile mills | 241.0 | 258.5 | 269.9 | 243.8 | 273.7 | 266.9 | 260.8 | 276.8 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 140.9 | 138.3 | 139.7 | 142.3 | 137.1 | 136.9 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 121.2 | 115.7 | 123.2 | 127.0 | 120.9 | 115.1 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 145.9 | 158.7 | 146.8 | 156.1 | 158.0 | 153.3 |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 144.9 | 162.1 | 148.3 | 158.6 | 161.6 | 154.6 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 149.9 | 149.0 | 146.3 | 149.3 | 145.6 | 150.3 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 144.1 | 146.6 | 132.9 | 138.5 | 144.5 | 148.6 |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 131.7 | 162.7 | 162.1 | 162.2 | 154.8 | 143.6 |

TABLE 2. Index of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | | 1970 | | | |
| | | | | Apr. | Dec. | Jan. | Feb. | Mar. | Apr. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 172.3 | 176.9 | 169.0 | 173.5 | 183.5 | 181.4 | 189.1 |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 190.6 | 187.7 | 238.0 | 236.4 | 239.4 | 225.4 |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 150.6 | 85.4 | 90.4 | 118.6 | 121.6 | 139.7 |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 146.5 | 145.4 | 159.0 | 177.6 | 163.6 | 190.3 |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 189.1 | 200.0 | 194.9 | 189.3 | 200.4 | 195.7 | 204.9 |
| 5:20 | Miscellaneous manufacturing industries | 161.8 | 181.5 | 174.3 | 189.3 | 184.7 | 187.5 | 182.9 | 185.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 191.7 | 184.0 | 181.2 | 190.8 | 188.0 | 194.1 |
| 5:08 | Wood industries | 143.9 | 146.6 | 154.3 | 132.2 | 135.1 | 152.4 | 148.8 | 151.0 |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 166.7 | 138.9 | 140.4 | 164.4 | 161.1 | 166.4 |
| 252 | Veneer and plywood mills | 154.7 | 155.7 | 161.5 | 136.4 | 158.3 | 169.7 | 164.6 | 159.8 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 156.7 | 163.7 | 156.1 | 152.6 | 147.4 | 145.8 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 171.5 | 158.4 | 164.8 | 176.0 | 174.5 | 174.0 |
| 291 | Iron and steel mills | 169.7 | 166.6 | 198.0 | 174.6 | 186.9 | 200.3 | 198.6 | 194.0 |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 183.5 | 137.6 | 156.4 | 212.2 | 210.9 | 210.2 |
| 294 | Iron foundries | 139.4 | 139.9 | 138.3 | 122.2 | 115.6 | 126.3 | 120.6 | 126.8 |
| 295 | Smelting and refining | 123.7 | 125.0 | 134.6 | 137.1 | 137.8 | 140.9 | 141.4 | 145.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 169.0 | 166.1 | 164.4 | 166.5 | 162.9 | 166.6 |
| 301 | Boiler and plate works | 171.8 | 177.1 | 173.9 | 173.5 | 159.1 | 175.3 | 169.6 | 164.5 |
| 302 | Fabricated structural metal industry | 152.7 | 169.0 | 165.0 | 165.6 | 160.8 | 163.0 | 159.0 | 164.2 |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.4 | 149.3 | 149.6 | 141.4 | 134.8 | 133.3 | 135.7 |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 175.2 | 168.9 | 171.5 | 170.9 | 170.4 | 174.9 |
| 305 | Wire and wire products manufacturers | 165.4 | 159.9 | 175.7 | 147.2 | 150.1 | 168.6 | 159.2 | 166.3 |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 192.7 | 202.8 | 201.0 | 203.8 | 203.0 | 210.7 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 214.2 | 221.1 | 219.4 | 224.8 | 223.4 | 225.0 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 269.0 | 252.4 | 243.1 | 258.8 | 256.5 | 284.3 |
| 321 | Aircraft and parts manufacturers | 142.4 | 136.6 | 119.5 | 145.7 | 143.9 | 139.7 | 134.8 | 127.4 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 388.3 | 333.2 | 333.4 | 369.8 | 366.5 | 431.9 |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 251.7 | 250.9 | 224.6 | 226.2 | 228.0 | 245.8 |
| 326 | Railroad rolling stock industry | 249.0 | 265.3 | 269.8 | 268.8 | 249.8 | 276.2 | 253.4 | 245.4 |
| 327 | Shipbuilding and repair | 164.0 | 170.4 | 182.0 | 147.5 | 144.7 | 151.2 | 157.9 | 161.5 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 203.7 | 208.5 | 200.9 | 212.7 | 203.5 | 203.1 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 204.6 | 159.1 | 161.1 | 200.1 | 176.1 | 174.0 |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 271.1 | 248.1 | 255.7 | 214.7 | 259.0 | 198.2 | 206.1 |
| 335 | Communications equipment manufacturers .. | 238.4 | 260.4 | 248.6 | 268.0 | 261.3 | 265.5 | 266.4 | 265.7 |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 179.1 | 191.2 | 183.0 | 191.9 | 187.7 | 189.0 |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 134.3 | 123.3 | 111.2 | 116.9 | 122.5 | 128.0 |
| 341 | Cement manufacturers | 121.2 | 121.9 | 117.4 | 83.7 | 71.1 | 80.0 | 85.1 | 109.9 |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 146.8 | 112.8 | 74.2 | 97.4 | 102.2 | 121.8 |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 153.8 | 170.5 | 165.3 | 162.7 | 186.8 | 171.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 191.6 | 221.8 | 243.2 | 240.5 | 223.8 | 212.4 |
| 572 | Electric power | 173.6 | 189.3 | 186.1 | 214.5 | 227.6 | 224.4 | 212.2 | 204.7 |
| 574 | Gas distribution | 211.4 | 236.7 | 268.9 | 328.2 | 418.2 | 417.1 | 359.4 | 314.7 |

Technical Note

New Monthly Real Domestic Product Indexes, January, 1969 to April, 1970

These new statistical series, released to the public for the first time in tables 3 and 4 of the report and in the 1970 Supplement, are a monthly expression of the previously published system of quarterly indexes of Real Domestic Product by industry. The monthly indexes should provide a more timely indication of emerging economic trends in Canada as measured by such aggregative indicators as GDP, GNP or GNE. The industrial detail now available on a monthly basis is quite extensive. About 120 individual series and industry aggregated will henceforth be published monthly, including the approximately 80 previously published monthly Index of Industrial Production components, which, users should be reminded, form an integral part of the RDP system. The publication, on a monthly basis, of industry output indexes for the remainder of the economy should provide a better perspective and a systematic framework within which to analyze the short-term output movements of individual industry areas, such as manufacturing, and also to pinpoint the sources of emerging stagnation or expansion for the economy as a whole, insofar as these can be detected by analyzing the output patterns of individual industries. It is hoped that the improved timeliness made possible by the release of monthly data will facilitate such analyses. The quarterly RDP indexes will for the time being continue to be published as a convenience to users. It should be noted that the quarterly indexes are a simple arithmetic average of the monthly indexes for each industry.

The publication of the monthly RDP indexes is the culmination of a major statistical development project which spanned a decade and was carried on simultaneously with other major research and revision projects in the area of industry output measurement. Although some work had been undertaken prior to the publication of the quarterly RDP indexes in 1963, following their release a concerted effort was made to convert the entire RDP system to a monthly basis. The project was conducted in the National output and Productivity Division under the direction of Mr. J.A.C. Parent. The basic development work of the monthly measures was completed late in 1968 and the indexes have been computed on a regular monthly schedule but on an experimental basis as of 1969. The quality, but particularly the timing, of the monthly indexes have been considerably improved during this experimental period to the point where it is felt that they can now be published on a regular monthly basis.

It should be noted that all data for 1969 and 1970 shown in this publication and the attached Supplement have been revised as usual to incorporate some basic data changes and more up-to-date seasonal factors. Indexes for the following months will be published in subsequent issues of 61-005, along with tables showing quarterly averages.

Work on the monthly RDP record for the period prior to 1969 is now in its final stages of completion. Monthly indexes of Real Domestic Product starting with January 1961 will be contained in a forthcoming reference paper planned for release later this year. The purpose of this document will be to present the final phase of the historical revisions to the industry real output system, the first phase of which was the publication in 1966 of revisions to the Index of Industrial Production to incorporate more up-to-date annual levels for the 1950's. The reference document scheduled for publication this winter will show revisions for the 1961 forward period only. The revisions will consist basically of the incorporation of more recent annual levels for all industries (including the results of the 1966 census of merchandising and services), revisions to the 1961 Gross Domestic Product at factor cost distribution which forms the basis of the industry weighting system, and the incorporation of the total activity concept in manufacturing.

Real Domestic Product(1), April and the first three months of 1970

Canada's Real Domestic Product, seasonally adjusted, rose by 1 per cent in April. This expansion follows a decline in March which constituted the first downturn in total output since July of 1969.

The April expansion in R.D.P. was broadly based, with the goods and the service-producing industries contributing about equally to the increase in aggregate output.

A 1.4 per cent gain in manufacturing made the largest single contribution to the April advance, accounting for slightly more than one-third of the total increase. Most notable was the April upturn in motor vehicle and motor vehicle parts production, although increases in the output of sawmills, meat products and chemicals also contributed to the expansion in manufacturing.

Trade, with a 2.2 per cent increase, was the next most important contributor to the April rise in R.D.P. Both wholesale and retail trade advanced from the depressed levels of the preceding months, with strong gains in construction materials and equipment, industrial and transportation equipment and automotive parts leading the way at the wholesale level. Increases in department store and motor vehicle and fuel dealer sales predominated in retail trade. Both wholesale and retail sales of clothing declined, as did retail food stores and used car dealers.

In addition to manufacturing, increases in construction, agriculture, the utilities and forestry also contributed to the 1.2 per cent rise in the output of the goods-producing industries in April, which was somewhat dampened by the nearly 3 per cent drop in mining, where most components, but particularly crude petroleum, declined. Transportation, communication, finance and insurance, community, recreation and business services and the three levels of government all contributed to the April increase in R.D.P. Jointly with trade, these industries helped to raise the service-producing industry index to 0.9 per cent above its March level. Within the groups, some declines were recorded in such areas as air, truck and pipeline transport, grain storage and hotels and restaurants.

The April expansion followed a 0.7 per cent decline in March. Real output had increased fractionally in February and advanced by 0.6 per cent in January from a December index level of 155.9. The average of the first three months of 1970 thus stood 1 per cent above the level for the preceding quarter, which already represented a strong advance from the strike-affected levels of the second and third quarters of 1969. The declines in April, May and June of 1969 in fact had resulted in the first quarterly decline since 1961. The impact on output levels of strikes and strike settlements during the last 9 months of 1969 was very pronounced and may still have affected the output of some industries in the early months of 1970. By March and April, however, other factors had achieved predominance.

(1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, and the use of domestic versus national boundaries.

Close to one-half of the increase in R.D.P. over the first three months of 1970 originated with mining, where increased production of copper and nickel ores and concentrates reflected settlement of labour disputes. Another major factor was the increase in the output of the crude petroleum and natural gas industries in response to the record demand for their products emanating largely from the United States during the first two months of the year. In March, however, mining began to decline, followed by an even stronger drop in April. April shipments by the crude petroleum industry were curtailed particularly sharply as a result of the import controls on oil imposed by the United States in March.

Transportation, storage and communication, which made only a minor contribution to the April increase in output, played an important role in the 1.4 per cent advance in the service-producing industries in the first quarter of this year. Finance and insurance, health, education and government were among the other main contributors.

Within transportation, storage and communication, the 4.1 per cent increase in the output of the transportation industries accounted for the bulk of the first quarter gain - suggesting considerable strength in 1970. An examination of the monthly data, however, reveals that transportation output peaked in January and did not turn up until April, and then only fractionally. The total transportation index rose by 3.2 per cent in January, dropped by 1.4 per cent in February and decreased by another 1 per cent in March. Most components rose in January but increased transport of goods by rail (notably grain products, fertilizers and miscellaneous manufactured articles) and the exceptionally large volume of oil being moved through pipelines were the most notable factors. In the case of railways, output dropped in February and March but recovered in April. Pipeline throughput has continued to decline since January with a particularly pronounced decline in April. Air and water transport on the other hand had dropped sharply at the outset of the year and levels for subsequent months represent recoveries.

Manufacturing activity in the first quarter did not play the same dominant role as in April nor did it have its usual strong influence on the change in aggregate supply. The declines in January and March nearly counterbalanced the strong February increase. There were, however, several noteworthy movements in the components - continued expansion in the primary metal industries during January and February; a drop in the manufacturing of motor vehicles and of motor vehicle parts in January and March in response to the fall-off in sales; and a decrease in printing and publishing in February.

In trade, the high April increase was also a reversal from movements in the first quarter with wholesale trade declining in February and March, and retail trade decreasing throughout the quarter. Wholesale sales of farm machinery continued to drop during the first three months reflecting the decreases in farm cash income and reduced grain crop seeding intentions; wholesale sales of construction materials decreased, in line with the slowdown in construction; and wholesale sales of household electrical appliances fell, influenced by the contraction in housing starts in the quarter. Total retail sales were most affected by the continued slowdown in sales by motor vehicle dealers, but were also influenced by decreases in department stores (in February and March) and in furniture, T.V. and appliance stores.

Construction declined in the quarter, with all components at a lower level than in the previous quarter. This decline continued throughout the quarter with a particularly sharp drop in March. The non-residential building component fell in March as did residential construction, which, however, showed some recovery in April.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally Adjusted | | | | | | |
|-------------------------|--|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 | | 1970 | | | |
| | | | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. |
| 1 | REAL DOMESTIC PRODUCT | 100.000 | 155.4 | 155.9 | 156.9 | 157.0 | 155.9 | 157.5 |
| | AGRICULTURE | 4.557 | 153.9 | 139.0 | 145.0 | 131.0 | 145.7 | 150.2 |
| 2 | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 155.5 | 156.7 | 157.5 | 158.3 | 156.4 | 157.9 |
| 3 | FORESTRY | 1.257 | 142.7 | 152.2 | 154.9 | 153.8 | 150.5 | 156.1 |
| 4 | FISHING AND TRAPPING | .262 | 112.9 | 106.4 | 111.3 | 103.1 | 99.7 | 88.4 |
| | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.7 | 163.1 | 170.8 | 174.3 | 169.8 | 165.0 |
| 5 | MANUFACTURING | 24.741 | 169.9 | 170.9 | 169.5 | 172.0 | 168.0 | 170.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.0 | 154.2 | 154.6 | 154.8 | 152.8 | 154.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 189.2 | 191.4 | 187.8 | 192.9 | 186.7 | 189.6 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 154.7 | 150.7 | 148.4 | 148.0 | 143.0 | 144.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 196.1 | 197.4 | 202.0 | 203.9 | 203.0 | 206.5 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 159.1 | 163.2 | 166.5 | 166.1 | 163.8 | 164.5 |
| 7:01 | Transportation | 7.039 | 158.9 | 163.8 | 169.1 | 166.7 | 165.0 | 165.3 |
| 501;502 | Air Transport | .423 | 298.8 | 307.9 | 293.1 | 311.6 | 325.6 | 324.6 |
| 506 | Railway transport | 2.969 | 149.3 | 158.9 | 172.3 | 163.6 | 157.5 | 160.9 |
| 508 | Bus transport, interurban and rural | .097 | 171.8 | 182.6 | 177.3 | 180.8 | 174.4 | 175.9 |
| 509 | Urban transit systems | .348 | 107.1 | 108.0 | 102.0 | 105.7 | 102.7 | 107.6 |
| 515 | Pipeline transport | .475 | 238.8 | 247.9 | 257.4 | 251.2 | 249.0 | 236.6 |
| 7:02 | Storage | .363 | 114.3 | 111.6 | 115.2 | 122.5 | 122.7 | 121.7 |
| 524 | Grain elevators | .273 | 105.3 | 101.4 | 106.6 | 115.7 | 116.2 | 113.5 |
| 7:03 | Communication | 2.583 | 166.0 | 168.6 | 166.5 | 170.8 | 166.2 | 168.4 |
| 8 | TRADE | 12.721 | 147.2 | 146.9 | 147.4 | 145.2 | 143.9 | 147.0 |
| 8:01 | WHOLESALE TRADE | 4.788 | 150.4 | 145.5 | 147.3 | 146.4 | 144.3 | 150.0 |
| .. | Wholesale Merchants | 3.449 | 145.9 | 141.2 | 140.3 | 142.0 | 137.9 | 144.6 |
| 8:02 | RETAIL TRADE | 7.933 | 145.3 | 147.7 | 147.5 | 144.5 | 143.6 | 145.2 |
| .. | Food stores | 1.530 | 138.2 | 133.4 | 137.6 | 138.6 | 139.4 | 138.5 |
| .. | Department stores | 1.160 | 151.9 | 155.6 | 156.4 | 150.8 | 145.8 | 157.9 |
| .. | General stores | .232 | 105.9 | 112.9 | 116.9 | 120.9 | 119.7 | 121.2 |
| .. | Variety stores | .300 | 166.1 | 180.5 | 167.9 | 155.7 | 151.2 | 131.6 |
| .. | Motor vehicle dealers | .918 | 166.5 | 161.6 | 157.8 | 144.3 | 153.2 | 155.5 |
| .. | Clothing stores | .503 | 120.0 | 130.3 | 127.8 | 129.8 | 128.5 | 126.5 |
| .. | Shoe stores | .118 | 117.3 | 122.4 | 116.6 | 121.9 | 112.2 | 117.9 |
| .. | Hardware stores | .164 | 130.4 | 132.1 | 131.5 | 127.1 | 127.2 | 123.9 |
| .. | Furniture, television, radio and appliance stores | .336 | 143.8 | 148.7 | 144.4 | 136.1 | 132.9 | 136.2 |
| .. | Drug stores | .341 | 165.8 | 172.9 | 167.6 | 163.5 | 161.0 | 155.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 139.9 | 140.2 | 140.9 | 141.9 | 141.9 | 142.3 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 161.5 | 162.6 | 163.5 | 164.5 | 165.5 | 166.4 |
| 10:01 | Education and related services | 3.527 | 203.8 | 206.5 | 209.2 | 211.7 | 214.2 | 216.7 |
| 10:02 | Health and welfare services | 3.563 | 141.6 | 144.6 | 145.8 | 146.0 | 146.5 | 146.8 |
| 10:04 | Motion picture and recreational services | .389 | 162.7 | 156.8 | 159.6 | 158.5 | 164.0 | 168.9 |
| 10:05 | Services to business management | 1.643 | 172.6 | 171.9 | 172.6 | 171.3 | 171.5 | 173.6 |
| 10:06 | Personal services | 3.623 | 129.7 | 128.7 | 127.8 | 129.3 | 129.2 | 128.5 |
| 875 | Hotels, restaurants and taverns | 2.326 | 135.2 | 133.0 | 131.4 | 133.4 | 133.7 | 132.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 122.7 | 122.8 | 124.7 | 124.7 | 125.4 | 127.2 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 165.1 | 164.9 | 165.6 | 165.9 | 163.9 | 165.8 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 166.4 | 167.9 | 168.0 | 169.9 | 166.0 | 167.6 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 147.9 | 148.9 | 150.2 | 150.2 | 149.8 | 151.1 |
| (1) | Commercial industries | 84.355 | 156.7 | 157.1 | 157.9 | 157.9 | 156.4 | 158.1 |
| (1) | Commercial industries less Agriculture | 79.798 | 156.9 | 158.1 | 158.7 | 159.5 | 157.0 | 158.5 |
| (1) | Non-commercial industries | 15.645 | 148.3 | 149.7 | 151.5 | 152.2 | 153.3 | 154.6 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 169.9 | 172.2 | 172.5 | 175.1 | 171.4 | 172.9 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | 1970 | | | |
| | | 1968 | 1969 | Apr. | Dec. | Jan. | Feb. | Mar. | Apr. |
| 1 | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 150.6 | 152.6 | 145.5 | 149.6 | 150.7 | 157.7 |
| | AGRICULTURE | 133.5 | 145.2 | 147.7 | 60.7 | 72.1 | 65.4 | 92.7 | 181.6 |
| 2 | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 145.9 | 153.1 | 150.8 | 157.0 | 149.0 | 153.7 | 153.5 | 156.5 |
| 3 | FORESTRY | 132.6 | 138.9 | 111.1 | 136.8 | 134.9 | 153.4 | 143.9 | 118.3 |
| 4 | FISHING AND TRAPPING | 116.0 | 104.7 | 64.8 | 98.5 | 54.1 | 60.1 | 61.8 | 48.2 |
| | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 157.4 | 163.7 | 162.6 | 170.7 | 168.6 | 164.1 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 168.0 | 165.0 | 161.1 | 170.0 | 167.6 | 171.9 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 148.6 | 149.3 | 144.6 | 152.9 | 150.9 | 153.7 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 191.7 | 184.0 | 181.2 | 190.8 | 188.0 | 194.1 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 143.7 | 130.5 | 112.7 | 120.5 | 118.1 | 131.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 191.6 | 221.8 | 243.2 | 240.5 | 223.8 | 212.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 150.2 | 156.8 | 155.8 | 160.4 | 153.6 | 158.8 | 160.0 | 165.9 |
| 7:01 | Transportation | 153.0 | 157.9 | 158.4 | 157.6 | 151.9 | 157.4 | 160.3 | 168.3 |
| 501;502 | Air transport | 248.5 | 277.3 | 215.2 | 270.5 | 241.2 | 263.6 | 295.6 | 290.2 |
| 506 | Railway transport | 156.1 | 155.6 | 166.0 | 153.6 | 154.4 | 163.1 | 165.2 | 174.7 |
| 508 | Bus transport, interurban and rural | 157.3 | 166.2 | 152.9 | 162.2 | 139.6 | 146.3 | 143.5 | 160.2 |
| 509 | Urban transit systems | 110.4 | 108.4 | 106.2 | 107.7 | 102.1 | 108.7 | 105.5 | 106.1 |
| 515 | Pipeline transport | 185.6 | 213.9 | 202.4 | 262.4 | 262.6 | 271.1 | 257.9 | 235.4 |
| 7:02 | Storage | 107.6 | 113.8 | 109.5 | 113.7 | 109.2 | 110.1 | 108.6 | 114.6 |
| 524 | Grain elevators | 101.2 | 105.6 | 101.0 | 104.9 | 100.9 | 101.5 | 100.1 | 105.4 |
| 7:03 | Communication | 148.5 | 159.7 | 155.1 | 174.5 | 164.5 | 169.3 | 166.6 | 166.7 |
| 8 | TRADE | 140.1 | 146.0 | 143.6 | 174.1 | 129.6 | 132.9 | 138.7 | 146.5 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 145.4 | 143.1 | 132.1 | 144.0 | 147.2 | 151.8 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 143.2 | 131.5 | 120.1 | 134.7 | 139.6 | 148.4 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 142.5 | 192.7 | 128.1 | 126.3 | 133.5 | 143.3 |
| .. | Food stores | 128.2 | 133.1 | 134.6 | 148.5 | 129.7 | 136.9 | 137.3 | 138.1 |
| .. | Department stores | 141.0 | 152.3 | 135.2 | 259.1 | 115.4 | 114.0 | 127.6 | 148.7 |
| .. | General stores | 113.8 | 110.9 | 107.2 | 136.9 | 94.9 | 100.4 | 100.8 | 117.6 |
| .. | Variety stores | 175.1 | 171.2 | 137.7 | 367.1 | 104.6 | 110.2 | 114.2 | 116.5 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 192.6 | 138.9 | 128.3 | 140.7 | 165.4 | 178.5 |
| .. | Clothing stores | 121.0 | 125.0 | 114.8 | 208.0 | 114.5 | 98.2 | 112.0 | 117.0 |
| .. | Shoe stores | 122.2 | 120.3 | 129.8 | 174.4 | 102.9 | 72.1 | 88.8 | 126.2 |
| .. | Hardware stores | 132.5 | 131.8 | 114.2 | 180.2 | 88.8 | 100.2 | 96.3 | 109.0 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 143.8 | 176.5 | 150.6 | 103.1 | 114.5 | 134.5 |
| .. | Drug stores | 155.6 | 161.9 | 154.4 | 221.6 | 166.2 | 164.5 | 154.7 | 150.5 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 134.5 | 139.0 | 139.2 | 140.3 | 141.0 | 141.7 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 151.5 | 159.7 | 160.5 | 162.1 | 163.3 | 164.6 |
| 10:01 | Education and related services | 167.1 | 192.9 | 186.8 | 206.5 | 209.2 | 211.7 | 214.2 | 216.7 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 137.2 | 144.1 | 145.2 | 145.3 | 145.8 | 146.4 |
| 10:04 | Motion picture and recreational services | 151.1 | 164.1 | 148.9 | 139.6 | 145.2 | 146.2 | 149.3 | 163.6 |
| 10:05 | Services to business management | 155.6 | 169.6 | 166.5 | 165.9 | 168.8 | 168.9 | 168.9 | 171.2 |
| 10:06 | Personal services | 123.4 | 127.2 | 121.5 | 123.8 | 121.3 | 124.7 | 125.6 | 124.6 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 123.7 | 125.3 | 121.7 | 126.6 | 128.5 | 127.0 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 121.2 | 120.4 | 122.2 | 121.9 | 123.2 | 124.7 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 160.8 | 151.8 | 149.4 | 156.0 | 155.6 | 167.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 164.5 | 162.4 | 162.4 | 154.8 | 166.5 | 162.9 | 165.4 |
| 7:01-03;8-11 | Services-producing industries | 138.1 | 145.2 | 142.7 | 153.2 | 142.5 | 144.7 | 146.9 | 150.3 |
| (1) | Commercial industries | 147.1 | 154.2 | 152.2 | 153.5 | 144.7 | 149.6 | 150.6 | 158.6 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.8 | 152.5 | 158.8 | 148.9 | 154.4 | 153.9 | 157.2 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 142.0 | 148.0 | 149.7 | 150.0 | 151.4 | 152.8 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 168.6 | 169.8 | 168.5 | 176.3 | 172.7 | 174.4 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 5. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|------------|-------|-------|-------|-------|-----------|
| | | 1961 percentage weights | 1968 IV | 1969 | | | | 1970 I |
| | REAL DOMESTIC PRODUCT | 100.000 | 148.6 | 152.0 | 151.8 | 152.0 | 155.0 | 156.6 |
| 1 | AGRICULTURE | 4.557 | 137.8 | 147.0 | 149.5 | 139.8 | 146.7 | 140.5 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 149.1 | 152.2 | 151.9 | 152.6 | 155.4 | 157.4 |
| 2 | FORESTRY | 1.257 | 138.6 | 135.2 | 144.3 | 133.1 | 146.2 | 153.0 |
| 3 | FISHING AND TRAPPING | .262 | 118.5 | 117.6 | 109.6 | 103.2 | 108.3 | 104.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 154.5 | 159.4 | 148.5 | 138.0 | 153.5 | 171.6 |
| 4:01 | Metal mines | 2.463 | 144.5 | 147.0 | 129.2 | 105.6 | 125.1 | 150.2 |
| 4:02 | Mineral fuels | 1.030 | 171.1 | 176.2 | 171.2 | 180.3 | 192.1 | 206.5 |
| 4:03 | Non-metal mines except coal mines | .385 | 188.3 | 208.5 | 214.0 | 223.2 | 240.6 | 249.3 |
| 5 | MANUFACTURING | 24.741 | 165.1 | 168.1 | 168.8 | 167.8 | 169.3 | 169.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 147.5 | 150.6 | 150.7 | 153.0 | 153.7 | 154.1 |
| 5:01 | Foods and beverages | 3.547 | 141.4 | 144.2 | 141.7 | 144.0 | 143.8 | 147.9 |
| 5:02 | Tobacco products industries | .117 | 122.6 | 123.1 | 121.5 | 119.5 | 122.6 | 118.7 |
| 5:03 | Rubber industries | .411 | 143.7 | 148.9 | 156.9 | 151.4 | 157.6 | 156.6 |
| 5:04 | Leather industries | .293 | 114.4 | 112.9 | 111.6 | 108.9 | 101.6 | 97.6 |
| 5:05 | Textile industries | .904 | 183.3 | 186.8 | 192.2 | 182.5 | 176.8 | 183.4 |
| 5:06 | Knitting mills | .218 | 142.2 | 141.3 | 142.6 | 141.5 | 140.0 | 141.6 |
| 5:07 | Clothing industries | .854 | 122.0 | 121.8 | 122.9 | 121.5 | 121.7 | 121.5 |
| 5:10 | Paper and allied industries | 2.675 | 142.4 | 148.8 | 149.3 | 153.4 | 156.5 | 153.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 141.5 | 140.9 | 142.0 | 148.2 | 148.3 | 140.5 |
| 5:18 | Petroleum and coal products industries | .583 | 145.0 | 149.9 | 139.7 | 153.2 | 153.1 | 156.6 |
| 5:19 | Chemical and chemical products industry | 1.682 | 168.5 | 171.0 | 170.6 | 174.3 | 173.5 | 175.9 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 167.3 | 172.8 | 178.4 | 183.0 | 191.4 | 188.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 186.6 | 189.6 | 190.9 | 185.9 | 188.3 | 189.1 |
| 5:08 | Wood industries | 1.117 | 154.6 | 145.6 | 151.0 | 141.3 | 148.5 | 147.0 |
| 5:09 | Furniture and fixture industries | .448 | 156.0 | 159.6 | 161.2 | 162.8 | 163.1 | 156.8 |
| 5:12 | Primary metal industries | 2.256 | 159.0 | 162.3 | 165.4 | 137.5 | 146.3 | 169.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 167.5 | 170.5 | 170.6 | 168.5 | 170.1 | 169.2 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 201.7 | 210.7 | 213.9 | 216.5 | 220.8 | 222.0 |
| 5:15 | Transportation equipment industries | 2.001 | 264.6 | 266.4 | 259.8 | 269.4 | 267.3 | 251.7 |
| 5:16 | Electrical products industries | 1.572 | 198.4 | 206.5 | 213.0 | 212.4 | 210.5 | 207.8 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 139.1 | 142.2 | 143.3 | 143.7 | 141.8 | 138.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 152.7 | 155.3 | 153.7 | 154.4 | 152.5 | 146.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 181.6 | 185.0 | 187.1 | 192.9 | 196.6 | 203.0 |
| 572 | Electric power | 2.270 | 180.8 | 184.0 | 187.1 | 190.8 | 195.2 | 202.9 |
| 574 | Gas distribution | .336 | 222.3 | 228.3 | 224.1 | 246.8 | 247.8 | 248.8 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 154.2 | 157.7 | 150.5 | 153.4 | 160.3 | 165.5 |
| 7:01 | Transportation | 7.039 | 157.6 | 160.0 | 150.2 | 153.6 | 160.4 | 166.9 |
| 501;502 | Air Transport | .423 | 267.2 | 294.6 | 230.9 | 287.8 | 294.2 | 310.1 |
| 506 | Railway transport | 2.969 | 159.9 | 157.4 | 148.9 | 143.3 | 154.8 | 164.5 |
| 508 | Bus transport, interurban and rural | .097 | 150.4 | 169.9 | 165.9 | 159.2 | 174.1 | 177.5 |
| 509 | Urban transit systems | .348 | 111.5 | 114.8 | 105.2 | 105.3 | 108.2 | 103.5 |
| 515 | Pipeline transport | .475 | 193.5 | 203.0 | 195.0 | 218.7 | 238.4 | 252.6 |
| 7:02 | Storage | .363 | 107.5 | 110.8 | 113.6 | 117.8 | 113.8 | 120.1 |
| 524 | Grain elevators | .273 | 100.2 | 102.6 | 105.0 | 111.3 | 104.8 | 112.8 |
| 7:03 | Communication | 2.583 | 151.4 | 158.1 | 156.4 | 157.7 | 166.5 | 167.8 |

TABLE 5. Seasonally Adjusted Index of Real Domestic Product - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|--|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1968 | 1969 | | | | 1970 |
| | | | | IV | I | II | III | |
| 8 | TRADE | 12.721 | 141.3 | 144.3 | 144.8 | 147.5 | 147.2 | 145.5 |
| 8:01 | WHOLESALE TRADE | 4.788 | 137.2 | 141.8 | 144.7 | 149.4 | 148.6 | 146.0 |
| .. | Wholesale Merchants | 3.449 | 132.7 | 138.8 | 140.5 | 145.6 | 144.7 | 140.1 |
| 8:02 | RETAIL TRADE | 7.933 | 143.8 | 145.8 | 144.9 | 146.3 | 146.4 | 145.2 |
| .. | Food stores | 1.530 | 129.5 | 132.0 | 132.6 | 132.9 | 134.9 | 138.6 |
| .. | Department stores | 1.160 | 143.9 | 150.7 | 153.3 | 150.8 | 153.7 | 151.0 |
| .. | General stores | .232 | 112.1 | 112.6 | 109.7 | 110.6 | 110.9 | 119.2 |
| .. | Variety stores | .300 | 184.4 | 177.2 | 165.4 | 167.0 | 172.2 | 158.3 |
| .. | Motor vehicle dealers | .918 | 171.9 | 171.5 | 168.0 | 179.1 | 168.2 | 151.8 |
| .. | Clothing stores | .503 | 121.5 | 124.3 | 125.5 | 123.3 | 125.6 | 128.7 |
| .. | Shoe stores | .118 | 125.9 | 117.6 | 120.2 | 119.3 | 123.5 | 116.9 |
| .. | Hardware stores | .164 | 133.1 | 133.3 | 131.4 | 132.0 | 131.0 | 128.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 145.7 | 144.6 | 145.6 | 151.1 | 146.4 | 137.8 |
| .. | Drug stores | .341 | 160.0 | 159.8 | 158.9 | 161.5 | 166.3 | 164.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 132.1 | 133.9 | 135.9 | 137.4 | 139.6 | 141.6 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 147.3 | 152.0 | 154.6 | 157.8 | 161.4 | 164.5 |
| 10:01 | Education and related services | 3.527 | 171.4 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 |
| 10:02 | Health and welfare services | 3.563 | 133.9 | 136.6 | 138.3 | 139.5 | 142.2 | 146.1 |
| 10:04 | Motion picture and recreational services | .389 | 154.1 | 158.3 | 163.0 | 171.4 | 162.0 | 160.7 |
| 10:05 | Services to business management | 1.643 | 163.2 | 167.4 | 168.4 | 170.5 | 172.2 | 171.8 |
| 10:06 | Personal services | 3.623 | 125.1 | 125.5 | 126.5 | 127.6 | 129.2 | 128.8 |
| 875 | Hotels, restaurants and taverns | 2.326 | 130.2 | 129.7 | 131.0 | 132.1 | 134.3 | 132.8 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 119.4 | 121.8 | 122.2 | 122.4 | 122.8 | 125.0 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 159.6 | 163.2 | 162.9 | 160.4 | 163.9 | 165.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 162.1 | 165.1 | 164.5 | 162.8 | 165.8 | 168.0 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 140.1 | 143.3 | 143.2 | 145.5 | 148.0 | 150.0 |
| (1) | Commercial industries | 84.355 | 150.7 | 153.9 | 153.3 | 153.2 | 156.2 | 157.4 |
| (1) | Commercial industries less Agriculture | 79.798 | 151.5 | 154.3 | 153.6 | 153.9 | 156.7 | 158.4 |
| (1) | Non-commercial industries | 15.645 | 137.1 | 141.7 | 143.6 | 145.7 | 148.5 | 152.4 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 165.1 | 168.4 | 167.7 | 166.0 | 169.5 | 173.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water system and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 6. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S. I. C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | 1969 | | | | 1970 |
| | | 1968 | 1969 | | IV | I | II | III | |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 148.5 | 143.0 | 150.8 | 162.8 | 154.4 | 148.6 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 82.0 | 66.5 | 86.8 | 352.3 | 75.1 | 76.7 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 145.9 | 153.1 | 151.7 | 146.7 | 153.9 | 153.8 | 158.2 | 152.0 |
| 2 | FORESTRY | 132.6 | 138.9 | 133.4 | 126.2 | 133.5 | 152.1 | 143.6 | 144.1 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 85.4 | 65.3 | 117.5 | 152.3 | 83.7 | 58.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 157.5 | 154.7 | 150.4 | 138.2 | 155.9 | 167.3 |
| 4:01 | Metal mines | 142.6 | 126.7 | 147.4 | 139.9 | 133.8 | 105.8 | 127.4 | 143.1 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 171.3 | 185.1 | 164.7 | 177.9 | 192.3 | 216.5 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 197.6 | 199.8 | 220.1 | 217.9 | 248.6 | 238.5 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 167.0 | 164.7 | 173.0 | 164.9 | 171.4 | 166.2 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 148.6 | 146.1 | 153.1 | 153.6 | 155.2 | 149.5 |
| 5:01 | Foods and beverages | 139.8 | 144.4 | 141.5 | 125.0 | 144.7 | 159.3 | 144.6 | 128.4 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 122.8 | 127.9 | 128.6 | 107.6 | 122.7 | 123.3 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 154.0 | 154.1 | 159.0 | 131.1 | 170.6 | 162.1 |
| 5:04 | Leather industries | 113.0 | 108.6 | 113.6 | 120.4 | 112.4 | 100.9 | 100.9 | 103.8 |
| 5:05 | Textile industries | 175.0 | 184.6 | 192.1 | 186.4 | 194.5 | 175.3 | 182.0 | 182.8 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 143.9 | 139.3 | 141.3 | 142.6 | 142.0 | 139.7 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 120.9 | 124.0 | 120.7 | 122.8 | 120.4 | 123.7 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 142.1 | 148.3 | 151.2 | 150.7 | 157.8 | 153.6 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 144.4 | 139.1 | 146.8 | 142.5 | 151.0 | 138.6 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.0 | 147.1 | 152.9 | 132.2 | 156.3 | 154.6 | 159.7 |
| 5:19 | Chemical and chemical products industry .. | 165.2 | 172.3 | 166.8 | 174.1 | 178.1 | 164.9 | 172.3 | 179.5 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 181.5 | 169.5 | 169.2 | 177.3 | 185.0 | 194.4 | 185.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 189.5 | 187.4 | 197.5 | 178.7 | 191.1 | 186.7 |
| 5:08 | Wood industries | 143.9 | 146.6 | 144.6 | 145.0 | 156.5 | 146.0 | 138.8 | 145.4 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 161.2 | 154.8 | 157.9 | 166.1 | 168.1 | 152.0 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 156.4 | 164.1 | 172.2 | 131.2 | 143.9 | 171.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 167.7 | 166.0 | 172.3 | 170.7 | 170.6 | 164.6 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 202.3 | 211.4 | 214.5 | 214.9 | 221.1 | 222.6 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 279.0 | 269.1 | 284.4 | 228.4 | 280.9 | 252.8 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 207.8 | 204.1 | 210.0 | 208.1 | 220.1 | 205.7 |
| 5:17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 141.8 | 119.7 | 148.5 | 158.8 | 144.1 | 116.9 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 157.7 | 124.8 | 155.6 | 178.9 | 156.4 | 117.1 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 188.1 | 214.9 | 179.2 | 164.0 | 203.5 | 235.8 |
| 572 | Electric power | 173.6 | 189.3 | 187.1 | 200.5 | 180.9 | 173.6 | 202.2 | 221.4 |
| 574 | Gas distribution | 211.4 | 236.7 | 234.4 | 366.7 | 200.1 | 121.5 | 258.6 | 398.2 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.8 | 154.3 | 150.0 | 155.0 | 159.6 | 162.5 | 157.5 |
| 7:01 | Transportation | 153.0 | 157.9 | 156.0 | 150.0 | 157.3 | 162.9 | 161.6 | 156.5 |
| 501;502 | Air transport | 248.5 | 277.3 | 227.8 | 253.3 | 234.2 | 368.3 | 253.5 | 266.8 |
| 506 | Railway transport | 156.1 | 155.6 | 159.3 | 153.7 | 163.2 | 146.1 | 159.4 | 160.9 |
| 508 | Bus transport, interurban and rural | 157.3 | 166.2 | 133.3 | 136.9 | 161.0 | 214.1 | 152.6 | 143.1 |
| 509 | Urban transit systems | 110.4 | 108.4 | 113.9 | 117.0 | 104.8 | 101.5 | 110.3 | 105.4 |
| 515 | Pipeline transport | 185.6 | 213.9 | 195.8 | 214.9 | 189.4 | 208.7 | 242.7 | 263.8 |
| 7:02 | Storage | 107.6 | 113.8 | 115.1 | 100.2 | 114.5 | 120.6 | 119.7 | 109.3 |
| 524 | Grain elevators | 101.2 | 105.6 | 109.7 | 90.7 | 106.7 | 113.2 | 111.8 | 100.8 |
| 7:03 | Communication | 148.5 | 159.7 | 155.1 | 157.2 | 154.4 | 156.3 | 171.0 | 166.8 |

TABLE 6. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | 1969 | | | 1970 |
| | | 1968 | 1969 | IV | I | II | III | IV | I |
| 8 | TRADE | 140.1 | 146.0 | 155.8 | 132.0 | 148.0 | 142.1 | 161.8 | 133.7 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 143.0 | 135.5 | 150.1 | 146.4 | 152.2 | 141.1 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 137.4 | 128.1 | 149.2 | 146.3 | 145.5 | 131.5 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 163.5 | 129.9 | 146.7 | 139.5 | 167.6 | 129.3 |
| .. | Food stores | 128.2 | 133.1 | 134.4 | 128.2 | 134.1 | 129.3 | 140.9 | 134.7 |
| .. | Department stores | 141.0 | 152.3 | 191.1 | 119.1 | 143.6 | 143.0 | 203.5 | 119.0 |
| .. | General stores | 113.8 | 110.9 | 125.5 | 92.9 | 111.9 | 114.2 | 124.5 | 98.7 |
| .. | Variety stores | 175.1 | 171.2 | 254.4 | 121.5 | 159.9 | 160.9 | 242.5 | 106.3 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 167.5 | 164.4 | 198.2 | 157.1 | 165.6 | 144.8 |
| .. | Clothing stores | 121.0 | 125.0 | 153.6 | 104.7 | 125.1 | 112.6 | 157.7 | 108.2 |
| .. | Shoe stores | 122.2 | 120.3 | 153.4 | 88.7 | 125.7 | 115.7 | 151.1 | 87.9 |
| .. | Hardware stores | 132.5 | 131.8 | 152.8 | 98.7 | 139.2 | 139.2 | 150.4 | 95.1 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 170.1 | 128.9 | 142.6 | 147.3 | 168.2 | 122.7 |
| .. | Drug stores | 155.6 | 161.9 | 171.2 | 157.7 | 154.7 | 155.9 | 179.4 | 161.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 131.7 | 132.5 | 136.2 | 138.8 | 139.2 | 140.1 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 146.1 | 149.6 | 155.0 | 161.0 | 160.2 | 162.0 |
| 10:01 | Education and related services | 167.1 | 192.9 | 171.4 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 133.7 | 136.0 | 138.5 | 140.2 | 141.8 | 145.4 |
| 10:04 | Motion picture and recreational services .. | 151.1 | 164.1 | 148.1 | 144.5 | 168.9 | 188.0 | 155.2 | 146.9 |
| 10:05 | Services to business management | 155.6 | 169.6 | 161.8 | 164.4 | 169.2 | 174.4 | 170.3 | 168.9 |
| 10:06 | Personal services | 123.4 | 127.2 | 122.4 | 121.0 | 127.0 | 134.1 | 126.8 | 123.8 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 126.1 | 123.0 | 131.5 | 142.1 | 130.4 | 125.6 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 118.0 | 119.3 | 122.6 | 126.2 | 121.1 | 122.4 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 155.9 | 149.7 | 158.4 | 183.2 | 158.6 | 153.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 157.1 | 164.5 | 164.5 | 159.3 | 166.8 | 163.5 | 168.3 | 162.6 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 142.8 | 137.9 | 144.9 | 147.0 | 151.1 | 144.7 |
| (1) | Commercial industries | 147.1 | 154.2 | 150.8 | 143.7 | 152.1 | 165.5 | 155.7 | 148.3 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.8 | 154.7 | 148.1 | 155.9 | 154.8 | 160.3 | 152.4 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 136.3 | 139.7 | 143.8 | 148.4 | 147.5 | 150.3 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 167.6 | 167.8 | 170.5 | 161.2 | 172.1 | 172.5 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Governance
Publication

41

Vol. 10, No. 5

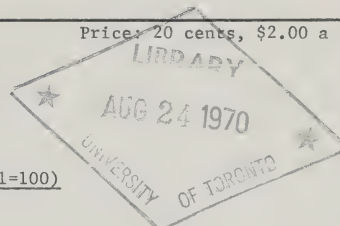
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System of National Accounts

Domestic Product by Industry

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

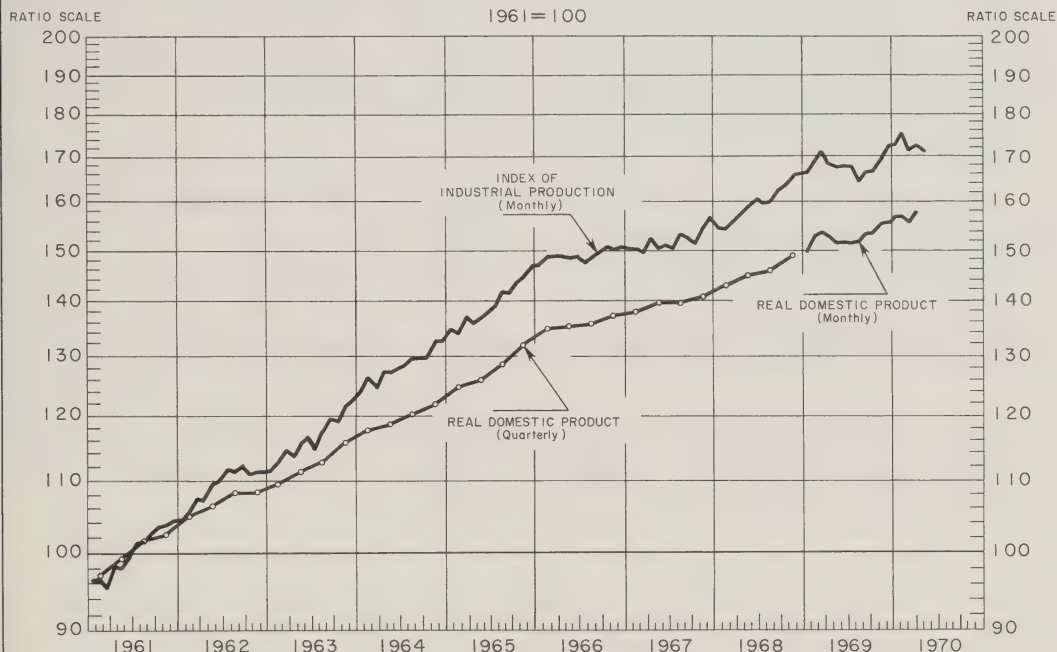
MAY 1970



The seasonally adjusted index of industrial production declined by 0.8 per cent in May.

Real Domestic Product (seasonally adjusted) advanced by 1.0 per cent in April.

COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1970



Indexes of Real Domestic Products for May will appear in the June issue.
These data will appear earlier in the D.B.S. Daily Bulletin.

National Output and Productivity Division
Industrial Output Section

July 1970
2505-502

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

May Index of Industrial Production

The seasonally adjusted Index of Industrial Production declined to 171.1 in May, a fall of 0.8 percent from the revised April level of 172.5. Declines in manufacturing and utilities contributed to the decrease while mining rose. The manufacturing decline was confined to durables where all major groups, except furniture and fixtures, fell. The latest movement left the Index more or less on the high plateau where it has been, if one disregards strike effects, since the latter part of 1969.

The wood products and primary metals industries accounted for almost half of the durables' decline. Most of the decrease in wood products was due to lower output of lumber in British Columbia where towboat strikes curtailed shipments. In primary metals, (-4%), the decline was due to decreased output from the iron and steel and the steel pipe and tube mills. In the non-metallic minerals group construction oriented industries registered declines of from 8 to 11 percent. In the construction industry housing starts declined from 169,100 in April to 125,500 in May on a seasonally adjusted annual rate basis, in part because of construction strikes in Montreal and British Columbia and a reduction in publicly initiated starts. In electrical products, (-3%), the major cause of the decline was a near 17 percent fall-off in the output of major appliances.

Turning to non-durables, (+0.6%), gains were registered in tobacco, rubber, printing and publishing, petroleum and coal products, clothing, and miscellaneous manufacturers. The largest single factor in the non-durables' increase was rubber, where increased exports to the United States were largely responsible for the 19 percent advance. In petroleum and coal products, most of the increase was due to increased motor gasoline output. In paper products, (-2.0%), output was adversely affected by the towboat strike in British Columbia.

Metals were the major factor in the mining gain, with all components contributing. In fuels coal output continued to rise as exports increased. Petroleum and natural gas partially recovered from its low April level.

In utilities both components declined.

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1970 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the years 1968 and 1969, (published with April 1970 issue); and current issues for the year 1970.

2. The figures in table 1 and 2 may not reconcile with those on the Index of Industrial Production in tables 3, 4, 5 and 6 because of small revisions to earlier months which have not been incorporated in the latter tables.

TABLE 1. Seasonally Adjusted Indexes of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | 1970 | | | | |
| | | | | Dec. | Jan. | Feb. | Mar. | Apr. |
| | | | | | | | | May |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 172.2 | 172.5 | 175.1 | 171.5 | 172.5 | 171.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 163.1 | 170.7 | 174.3 | 170.6 | 164.0 | 167.4 |
| 4:01 | Metal mines | 2.463 | 140.6 | 149.5 | 153.1 | 148.4 | 145.9 | 151.4 |
| 051;052 | Placer gold and gold quartz mines | .325 | 49.2 | 54.9 | 50.8 | 50.4 | 47.0 | 51.0 |
| 058 | Iron mines | .309 | 315.7 | 337.3 | 337.2 | 330.6 | 338.3 | 349.1 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 127.3 | 134.6 | 140.1 | 135.0 | 130.9 | 135.8 |
| 4:02 | Mineral fuels | 1.030 | 194.0 | 212.3 | 206.5 | 200.8 | 182.6 | 189.2 |
| 061 | Coal mines | .152 | 86.9 | 91.1 | 98.1 | 106.5 | 128.5 | 139.1 |
| 064 | Crude petroleum and natural gas | .878 | 212.5 | 233.2 | 225.3 | 217.1 | 191.9 | 197.9 |
| 4:03 | Non-metal mines except coal mines | .385 | 245.7 | 230.3 | 258.7 | 263.9 | 257.8 | 248.2 |
| 071 | Asbestos mines | .274 | 143.1 | 150.6 | 161.1 | 154.1 | 147.3 | 157.7 |
| 5 | MANUFACTURING | 24.741 | 170.9 | 169.5 | 171.9 | 168.1 | 170.1 | 168.1 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.2 | 154.5 | 154.8 | 152.8 | 154.7 | 155.6 |
| 5:01 | Foods and beverages | 3.547 | 142.7 | 147.6 | 149.2 | 147.0 | 148.5 | 148.3 |
| 101;103 | Meat products | .546 | 140.6 | 133.2 | 136.8 | 134.7 | 146.4 | 142.4 |
| 105;107 | Dairy products | .524 | 141.2 | 149.2 | 147.8 | 145.2 | 140.0 | 149.5 |
| 123-125 | Grain mills | .211 | 131.8 | 132.9 | 142.4 | 136.8 | 144.6 | 153.0 |
| 128;129 | Bakery products | .517 | 105.5 | 105.2 | 106.6 | 106.0 | 106.2 | 105.3 |
| 131-139 | Other food processors | .561 | 160.5 | 172.0 | 174.5 | 166.0 | 168.2 | 171.1 |
| 141-147 | Beverage manufacturers | .820 | 159.7 | 176.2 | 175.0 | 176.0 | 175.6 | 168.1 |
| 141 | Soft drink manufacturers | .234 | 191.1 | 233.1 | 214.8 | 208.3 | 201.1 | 195.0 |
| 143 | Distilleries | .264 | 167.8 | 174.2 | 183.0 | 189.0 | 191.8 | 177.3 |
| 145 | Breweries | .298 | 127.6 | 133.9 | 137.6 | 139.4 | 140.1 | 137.2 |
| 5:02 | Tobacco products industries | .233 | 121.8 | 123.6 | 121.2 | 111.3 | 125.4 | 141.2 |
| 5:03 | Rubber industries | .411 | 153.5 | 151.6 | 170.9 | 147.3 | 142.6 | 170.1 |
| 5:04 | Leather industries | .293 | 99.9 | 97.6 | 99.8 | 95.4 | 98.0 | 96.4 |
| 174 | Shoe factories | .195 | 99.2 | 98.9 | 100.8 | 96.3 | 97.5 | 95.2 |
| 5:05 | Textile industries | .904 | 174.4 | 189.8 | 180.1 | 180.3 | 188.7 | 183.9 |
| 183 | Cotton yarn and cloth mills | .211 | 101.3 | 105.0 | 99.8 | 96.5 | 105.2 | 105.6 |
| 201 | Synthetic textile mills | .304 | 245.6 | 282.8 | 258.4 | 262.4 | 273.7 | 261.8 |
| 5:06 | Knitting mills | .218 | 140.2 | 143.2 | 143.0 | 138.8 | 136.5 | 135.1 |
| 5:07 | Clothing industries | .854 | 121.0 | 123.3 | 122.9 | 118.4 | 117.7 | 119.6 |
| 5:10 | Paper and allied industries | 2.675 | 160.0 | 154.0 | 152.4 | 155.5 | 153.6 | 150.5 |
| 271 | Pulp and paper mills | 2.170 | 162.6 | 155.5 | 152.7 | 157.5 | 154.3 | 150.3 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 150.3 | 150.3 | 153.8 | 147.9 | 152.5 | 153.4 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 148.7 | 141.2 | 139.1 | 141.2 | 144.6 | 145.2 |
| 5:18 | Petroleum and coal products industries | .583 | 155.7 | 160.8 | 157.0 | 152.0 | 152.3 | 166.9 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|-------------------------------|---------------------|----------------|----------------|----------------|----------------|-------|
| | | | 1969 | 1970 | | | | |
| | | | | Dec. | Jan. | Feb. | Mar. | Apr. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 174.7 213.4 | 173.9 209.1 | 178.1 207.0 | 175.7 223.1 | 182.4 239.2 | 181.2 |
| 375 376 | Paint and varnish manufacturers | .150 | 127.9 | 124.1 | 128.2 | 114.4 | 119.2 | 120.8 |
| | Manufacturers of soap and cleaning compounds | .148 | 154.1 | 148.6 | 159.0 | 158.8 | 186.9 | |
| 378 | Manufacturers of industrial chemicals | .660 | 187.6 | 190.3 | 196.3 | 189.3 | 196.0 | 189.7 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 193.6 | 190.0 | 191.3 | 185.3 | 186.2 | 188.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 191.4 | 187.8 | 192.9 | 186.7 | 189.0 | 183.4 |
| 5:08 | Wood industries | 1.117 | 152.0 | 152.8 | 146.6 | 141.6 | 140.7 | 125.1 |
| 251 | Sawmills and planing mills | .678 | 163.3 | 163.1 | 154.2 | 150.4 | 149.4 | 129.7 |
| 252 | Veneer and plywood mills | .153 | 160.1 | 175.4 | 165.1 | 152.4 | 153.7 | 130.7 |
| 5:09 | Furniture and fixture industries | .448 | 163.1 | 162.1 | 156.0 | 152.3 | 147.6 | 150.7 |
| 5:12 | Primary metal industries | 2.256 | 165.1 | 169.0 | 173.2 | 167.0 | 166.2 | 159.8 |
| 291 | Iron and steel mills | 1.007 | 189.3 | 195.3 | 195.8 | 187.7 | 182.6 | 171.8 |
| 292 | Steel pipe and tube mills | .126 | 148.2 | 158.5 | 215.2 | 175.2 | 189.4 | 149.7 |
| 294 | Iron foundries | .136 | 124.9 | 115.8 | 119.9 | 114.2 | 122.9 | 128.6 |
| 295 | Smelting and refining | .786 | 135.4 | 138.3 | 138.8 | 139.9 | 141.2 | 141.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 170.8 | 172.5 | 169.6 | 165.4 | 169.3 | 168.2 |
| 301 | Boiler and plate works | .078 | 171.9 | 164.5 | 179.8 | 176.7 | 176.2 | 183.2 |
| 302 | Fabricated structural metal industry | .259 | 172.8 | 170.2 | 168.9 | 167.0 | 175.8 | 179.3 |
| 303 | Ornamental and architectural metal industry | .168 | 148.1 | 156.3 | 145.9 | 145.1 | 151.5 | 148.8 |
| 304 | Metal stamping, pressing and coating industry | .458 | 173.9 | 179.2 | 175.2 | 173.5 | 175.4 | 167.8 |
| 305 | Wire and wire products manufacturers | .250 | 167.7 | 168.9 | 168.4 | 152.5 | 160.8 | 168.8 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 201.1 | 201.8 | 202.4 | 200.4 | 201.8 | 193.9 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 221.3 | 220.0 | 223.2 | 222.9 | 222.8 | 216.9 |
| 5:15 | Transportation equipment industries | 2.001 | 263.3 | 240.3 | 265.3 | 249.6 | 260.5 | 256.1 |
| 321 | Aircraft and parts manufacturers | .486 | 140.7 | 142.0 | 136.9 | 133.4 | 129.8 | 128.1 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 366.5 | 321.5 | 381.2 | 347.1 | 375.6 | 364.6 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 246.7 | 224.4 | 230.3 | 229.8 | 229.9 | 236.2 |
| 326 | Railroad rolling stock industry | .076 | 266.5 | 246.6 | 282.7 | 251.2 | 260.3 | 264.6 |
| 327 | Shipbuilding and repair | .225 | 154.0 | 154.1 | 153.2 | 152.7 | 151.8 | 143.0 |
| 5:16 | Electrical products industries | 1.572 | 208.2 | 205.6 | 211.2 | 206.5 | 207.7 | 202.4 |
| 332 | Manufacturers of major appliances (elec- tric and non-electric) | .187 | 177.1 | 169.3 | 185.2 | 173.4 | 176.9 | 147.6 |
| 334 | Manufacturers of household radio and television receivers | .132 | 250.6 | 259.3 | 249.3 | 228.6 | 232.1 | 220.4 |
| 335 | Communications equipment manufacturers | .479 | 263.6 | 258.5 | 265.7 | 267.0 | 266.9 | 262.1 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 189.2 | 186.0 | 194.9 | 190.2 | 189.9 | 200.5 |
| 5:17 | Non-metallic mineral products industries | .887 | 140.0 | 138.1 | 139.3 | 138.1 | 137.1 | 130.3 |
| 341 | Cement manufacturers | .171 | 117.7 | 128.6 | 130.5 | 117.5 | 122.2 | 111.4 |
| 348 | Ready-mix concrete manufacturers | .079 | 159.4 | 148.7 | 151.5 | 147.1 | 144.3 | 129.3 |
| 356 | Glass and glass products manufacturers | .168 | 170.8 | 169.9 | 169.1 | 192.6 | 188.7 | 183.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 197.4 | 202.0 | 203.9 | 203.0 | 206.4 | 203.4 |
| 572 | Electric power | 2.270 | 197.3 | 202.5 | 204.4 | 201.7 | 205.3 | 202.0 |
| 574 | Gas distribution | .336 | 239.7 | 243.1 | 246.5 | 256.7 | 260.5 | 257.4 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | | | 1969 | 1970 | | | | | |
| | | 1968 | 1969 | May | Jan. | Feb. | Mar. | Apr. | May | |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 170.4 | 168.5 | 176.3 | 172.8 | 174.1 | 174.1 | |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 149.1 | 162.5 | 170.8 | 169.4 | 163.3 | 171.6 | |
| 4:01 | Metal mines | 142.6 | 126.7 | 134.8 | 137.9 | 145.5 | 146.3 | 147.0 | 160.8 | |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 52.1 | 52.8 | 52.0 | 50.8 | 48.3 | 51.3 | |
| 058 | Iron mines | 311.4 | 267.7 | 214.4 | 275.6 | 291.4 | 304.8 | 308.2 | 382.3 | |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.1 | 136.0 | 129.8 | 137.5 | 136.5 | 137.3 | 142.8 | |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 155.2 | 220.0 | 220.4 | 209.2 | 176.9 | 180.0 | |
| 061 | Coal mines | 96.6 | 93.3 | 84.4 | 101.8 | 108.9 | 115.9 | 127.6 | 132.7 | |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 167.5 | 240.5 | 239.7 | 225.3 | 185.4 | 188.2 | |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 220.4 | 215.5 | 249.7 | 256.4 | 263.5 | 254.0 | |
| 071 | Asbestos mines | 124.9 | 138.0 | 138.1 | 133.6 | 156.9 | 157.2 | 156.1 | 161.9 | |
| 5 | MANUFACTURING | 159.4 | 168.5 | 173.2 | 161.0 | 170.0 | 167.6 | 171.6 | 172.4 | |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 152.7 | 144.5 | 152.9 | 151.0 | 153.7 | 157.6 | |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 142.1 | 122.6 | 131.0 | 131.5 | 140.5 | 149.1 | |
| 101;103 | Meat products | 138.2 | 136.3 | 131.2 | 130.4 | 131.2 | 130.9 | 141.8 | 140.0 | |
| 105;107 | Dairy products | 137.0 | 141.0 | 159.2 | 106.8 | 110.7 | 122.6 | 137.6 | 165.5 | |
| 123-125 | Grain mills | 125.7 | 130.1 | 129.5 | 133.3 | 144.3 | 137.2 | 139.1 | 151.6 | |
| 128;129 | Bakery products | 106.8 | 106.2 | 103.3 | 101.3 | 103.2 | 103.0 | 102.5 | 105.5 | |
| 131-139 | Other food processors | 153.0 | 159.7 | 144.9 | 161.9 | 168.7 | 157.5 | 160.4 | 165.0 | |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 171.3 | 129.2 | 150.7 | 156.4 | 173.3 | 172.6 | |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 181.3 | 173.9 | 196.9 | 161.4 | 189.6 | 197.3 | |
| 143 | Distilleries | 175.9 | 193.9 | 191.3 | 139.4 | 159.6 | 179.0 | 187.1 | 173.6 | |
| 145 | Breweries | 125.2 | 131.3 | 146.0 | 83.2 | 106.9 | 132.8 | 148.8 | 152.6 | |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 124.1 | 122.9 | 130.8 | 116.3 | 135.4 | 143.1 | |
| 5:03 | Rubber industries | 137.3 | 153.7 | 150.1 | 136.7 | 189.8 | 159.7 | 152.2 | 160.4 | |
| 5:04 | Leather industries | 113.0 | 108.6 | 111.5 | 96.1 | 111.3 | 104.4 | 100.9 | 95.7 | |
| 174 | Shoe factories | 115.2 | 109.1 | 109.1 | 95.5 | 116.6 | 108.9 | 101.4 | 92.5 | |
| 5:05 | Textile industries | 175.0 | 184.6 | 199.9 | 184.7 | 184.5 | 179.3 | 188.7 | 187.9 | |
| 183 | Cotton yarn and cloth mills | 103.7 | 109.1 | 125.0 | 105.2 | 112.7 | 102.2 | 105.5 | 110.5 | |
| 201 | Synthetic textile mills | 241.0 | 258.5 | 275.9 | 273.7 | 266.9 | 260.8 | 277.5 | 260.8 | |
| 5:06 | Knitting mills | 136.7 | 141.3 | 141.3 | 139.7 | 142.3 | 137.1 | 135.4 | 133.4 | |
| 5:07 | Clothing industries | 122.4 | 122.0 | 121.0 | 123.2 | 127.0 | 120.9 | 116.6 | 117.6 | |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 152.7 | 146.8 | 156.1 | 158.0 | 153.2 | 154.8 | |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 152.1 | 148.3 | 158.6 | 161.6 | 154.6 | 155.3 | |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 153.4 | 146.3 | 149.3 | 145.6 | 149.7 | 152.9 | |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 148.8 | 132.9 | 138.5 | 144.5 | 149.1 | 151.9 | |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 122.6 | 162.1 | 162.2 | 154.8 | 141.6 | 149.5 | |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | 1968 | 1969 | 1969 | 1970 | | | | | |
| | | | | May | Jan. | Feb. | Mar. | Apr. | May | |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 172.3 | 179.8 | 173.5 | 183.5 | 181.3 | 189.0 | 191.3 | |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 191.3 | 238.0 | 236.4 | 239.4 | 242.8 | | |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 160.7 | 90.4 | 118.6 | 121.6 | 139.7 | 148.3 | |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 133.7 | 159.0 | 177.6 | 163.6 | 190.3 | | |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 189.1 | 198.6 | 189.3 | 200.4 | 195.3 | 204.3 | 201.3 | |
| 5:20 | Miscellaneous manufacturing industries | 161.8 | 181.5 | 177.7 | 184.7 | 187.5 | 182.9 | 183.9 | 187.6 | |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 198.4 | 181.2 | 190.8 | 188.0 | 193.5 | 190.5 | |
| 5:08 | Wood industries | 143.9 | 146.6 | 156.5 | 135.1 | 152.4 | 148.8 | 146.4 | 129.7 | |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 167.2 | 140.4 | 164.4 | 161.1 | 158.4 | 135.8 | |
| 252 | Veneer and plywood mills | 154.7 | 155.7 | 168.2 | 158.3 | 169.7 | 164.6 | 159.8 | 137.9 | |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 155.6 | 156.1 | 152.6 | 147.4 | 144.2 | 145.9 | |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 170.5 | 164.8 | 176.0 | 174.5 | 174.2 | 167.0 | |
| 291 | Iron and steel mills | 169.7 | 166.6 | 192.1 | 186.9 | 200.3 | 198.6 | 194.0 | 184.2 | |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 201.6 | 156.4 | 212.2 | 210.9 | 210.2 | 167.7 | |
| 294 | Iron foundries | 139.4 | 139.9 | 143.3 | 115.6 | 126.3 | 120.6 | 126.8 | 126.1 | |
| 295 | Smelting and refining | 123.7 | 125.0 | 134.3 | 137.8 | 140.9 | 141.4 | 145.5 | 144.1 | |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 173.1 | 164.4 | 166.5 | 162.9 | 168.1 | 169.7 | |
| 301 | Boiler and plate works | 171.8 | 177.1 | 177.7 | 159.1 | 175.3 | 169.6 | 175.0 | 179.5 | |
| 302 | Fabricated structural metal industry | 152.7 | 169.0 | 164.3 | 160.8 | 163.0 | 159.0 | 172.1 | 177.3 | |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.4 | 145.6 | 141.4 | 134.8 | 133.3 | 142.6 | 142.1 | |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 186.8 | 171.5 | 170.9 | 170.4 | 173.6 | 170.8 | |
| 305 | Wire and wire products manufacturers | 165.4 | 159.9 | 176.2 | 150.1 | 168.6 | 159.2 | 166.3 | 180.1 | |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 197.9 | 201.0 | 203.8 | 203.0 | 202.8 | 197.0 | |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 213.8 | 219.4 | 224.8 | 223.4 | 223.6 | 216.6 | |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 291.2 | 243.1 | 258.8 | 256.5 | 281.9 | 285.2 | |
| 321 | Aircraft and parts manufacturers | 142.4 | 136.6 | 127.6 | 143.9 | 139.7 | 134.8 | 127.6 | 124.0 | |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 434.2 | 333.4 | 369.8 | 366.5 | 431.9 | 440.8 | |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 253.8 | 224.6 | 226.2 | 228.0 | 230.4 | 235.1 | |
| 326 | Railroad rolling stock industry | 249.0 | 265.3 | 273.4 | 249.8 | 276.2 | 253.4 | 256.9 | 272.2 | |
| 327 | Shipbuilding and repair | 164.0 | 170.4 | 192.2 | 144.7 | 151.2 | 157.9 | 156.4 | 150.1 | |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 208.9 | 200.9 | 212.7 | 203.5 | 203.2 | 198.5 | |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 210.2 | 161.1 | 200.1 | 176.1 | 174.0 | 144.5 | |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 271.1 | 240.0 | 214.7 | 259.0 | 198.2 | 206.1 | 196.4 | |
| 335 | Communications equipment manufacturers .. | 238.4 | 260.4 | 260.9 | 261.3 | 265.5 | 266.4 | 265.5 | 260.8 | |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 184.5 | 183.0 | 191.9 | 187.7 | 185.9 | 198.1 | |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 151.0 | 111.2 | 116.9 | 122.5 | 129.4 | 135.9 | |
| 341 | Cement manufacturers | 121.2 | 121.9 | 135.3 | 71.1 | 80.0 | 85.1 | 109.9 | 123.7 | |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 200.3 | 74.2 | 97.4 | 102.2 | 121.8 | 150.5 | |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 176.3 | 165.3 | 162.7 | 186.8 | 183.8 | 183.9 | |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 177.6 | 243.2 | 240.5 | 223.7 | 212.3 | 192.3 | |
| 572 | Electric power | 173.6 | 189.3 | 181.2 | 227.6 | 224.4 | 212.2 | 204.7 | 195.5 | |
| 574 | Gas distribution | 211.4 | 236.7 | 184.5 | 418.2 | 417.1 | 359.4 | 313.9 | 208.5 | |

Technical Note

New Monthly Real Domestic Product Indexes, January, 1969 to April, 1970

These new statistical series, released to the public for the first time in tables 3 and 4 of the report and in the 1970 Supplement, are a monthly expression of the previously published system of quarterly indexes of Real Domestic Product by industry. The monthly indexes should provide a more timely indication of emerging economic trends in Canada as measured by such aggregative indicators as GDP, GNP or GNE. The industrial detail now available on a monthly basis is quite extensive. About 120 individual series and industry aggregated will henceforth be published monthly, including the approximately 80 previously published monthly Index of Industrial Production components, which, users should be reminded, form an integral part of the RDP system. The publication, on a monthly basis, of industry output indexes for the remainder of the economy should provide a better perspective and a systematic framework within which to analyze the short-term output movements of individual industry areas, such as manufacturing, and also to pinpoint the sources of emerging stagnation or expansion for the economy as a whole, insofar as these can be detected by analyzing the output patterns of individual industries. It is hoped that the improved timeliness made possible by the release of monthly data will facilitate such analyses. The quarterly RDP indexes will for the time being continue to be published as a convenience to users. It should be noted that the quarterly indexes are a simple arithmetic average of the monthly indexes for each industry.

The publication of the monthly RDP indexes is the culmination of a major statistical development project which spanned a decade and was carried on simultaneously with other major research and revision projects in the area of industry output measurement. Although some work had been undertaken prior to the publication of the quarterly RDP indexes in 1963, following their release a concerted effort was made to convert the entire RDP system to a monthly basis. The project was conducted in the National output and Productivity Division under the direction of Mr. J.A.C. Parent. The basic development work of the monthly measures was completed late in 1968 and the indexes have been computed on a regular monthly schedule but on an experimental basis as of 1969. The quality, but particularly the timing, of the monthly indexes have been considerably improved during this experimental period to the point where it is felt that they can now be published on a regular monthly basis.

It should be noted that all data for 1969 and 1970 shown in this publication and the attached Supplement have been revised as usual to incorporate some basic data changes and more up-to-date seasonal factors. Indexes for the following months will be published in subsequent issues of 61-005, along with tables showing quarterly averages.

Work on the monthly RDP record for the period prior to 1969 is now in its final stages of completion. Monthly indexes of Real Domestic Product starting with January 1961 will be contained in a forthcoming reference paper planned for release later this year. The purpose of this document will be to present the final phase of the historical revisions to the industry real output system, the first phase of which was the publication in 1966 of revisions to the Index of Industrial Production to incorporate more up-to-date annual levels for the 1950's. The reference document scheduled for publication this winter will show revisions for the 1961 forward period only. The revisions will consist basically of the incorporation of more recent annual levels for all industries (including the results of the 1966 census of merchandising and services), revisions to the 1961 Gross Domestic Product at factor cost distribution which forms the basis of the industry weighting system, and the incorporation of the total activity concept in manufacturing.

Real Domestic Product(1), April and the first three months of 1970

Canada's Real Domestic Product, seasonally adjusted, rose by 1 per cent in April. This expansion follows a decline in March which constituted the first downturn in total output since July of 1969.

The April expansion in R.D.P. was broadly based, with the goods and the service-producing industries contributing about equally to the increase in aggregate output.

A 1.4 per cent gain in manufacturing made the largest single contribution to the April advance, accounting for slightly more than one-third of the total increase. Most notable was the April upturn in motor vehicle and motor vehicle parts production, although increases in the output of sawmills, meat products and chemicals also contributed to the expansion in manufacturing.

Trade, with a 2.2 per cent increase, was the next most important contributor to the April rise in R.D.P. Both wholesale and retail trade advanced from the depressed levels of the preceding months, with strong gains in construction materials and equipment, industrial and transportation equipment and automotive parts leading the way at the wholesale level. Increases in department store and motor vehicle and fuel dealer sales predominated in retail trade. Both wholesale and retail sales of clothing declined, as did retail food stores and used car dealers.

In addition to manufacturing, increases in construction, agriculture, the utilities and forestry also contributed to the 1.2 per cent rise in the output of the goods-producing industries in April, which was somewhat dampened by the nearly 3 per cent drop in mining, where most components, but particularly crude petroleum, declined. Transportation, communication, finance and insurance, community, recreation and business services and the three levels of government all contributed to the April increase in R.D.P. Jointly with trade, these industries helped to raise the service-producing industry index to 0.9 per cent above its March level. Within the groups, some declines were recorded in such areas as air, truck and pipeline transport, grain storage and hotels and restaurants.

The April expansion followed a 0.7 per cent decline in March. Real output had increased fractionally in February and advanced by 0.6 per cent in January from a December index level of 155.9. The average of the first three months of 1970 thus stood 1 per cent above the level for the preceding quarter, which already represented a strong advance from the strike-affected levels of the second and third quarters of 1969. The declines in April, May and June of 1969 in fact had resulted in the first quarterly decline since 1961. The impact on output levels of strikes and strike settlements during the last 9 months of 1969 was very pronounced and may still have affected the output of some industries in the early months of 1970. By March and April, however, other factors had achieved predominance.

(1) It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, and the use of domestic versus national boundaries.

Close to one-half of the increase in R.D.P. over the first three months of 1970 originated with mining, where increased production of copper and nickel ores and concentrates reflected settlement of labour disputes. Another major factor was the increase in the output of the crude petroleum and natural gas industries in response to the record demand for their products emanating largely from the United States during the first two months of the year. In March, however, mining began to decline, followed by an even stronger drop in April. April shipments by the crude petroleum industry were curtailed particularly sharply as a result of the import controls on oil imposed by the United States in March.

Transportation, storage and communication, which made only a minor contribution to the April increase in output, played an important role in the 1.4 per cent advance in the service-producing industries in the first quarter of this year. Finance and insurance, health, education and government were among the other main contributors.

Within transportation, storage and communication, the 4.1 per cent increase in the output of the transportation industries accounted for the bulk of the first quarter gain - suggesting considerable strength in 1970. An examination of the monthly data, however, reveals that transportation output peaked in January and did not turn up until April, and then only fractionally. The total transportation index rose by 3.2 per cent in January, dropped by 1.4 per cent in February and decreased by another 1 per cent in March. Most components rose in January but increased transport of goods by rail (notably grain products, fertilizers and miscellaneous manufactured articles) and the exceptionally large volume of oil being moved through pipelines were the most notable factors. In the case of railways, output dropped in February and March but recovered in April. Pipeline throughput has continued to decline since January with a particularly pronounced decline in April. Air and water transport on the other hand had dropped sharply at the outset of the year and levels for subsequent months represent recoveries.

Manufacturing activity in the first quarter did not play the same dominant role as in April nor did it have its usual strong influence on the change in aggregate supply. The declines in January and March nearly counterbalanced the strong February increase. There were, however, several noteworthy movements in the components - continued expansion in the primary metal industries during January and February; a drop in the manufacturing of motor vehicles and of motor vehicle parts in January and March in response to the fall-off in sales; and a decrease in printing and publishing in February.

In trade, the high April increase was also a reversal from movements in the first quarter with wholesale trade declining in February and March, and retail trade decreasing throughout the quarter. Wholesale sales of farm machinery continued to drop during the first three months reflecting the decreases in farm cash income and reduced grain crop seeding intentions; wholesale sales of construction materials decreased, in line with the slowdown in construction; and wholesale sales of household electrical appliances fell, influenced by the contraction in housing starts in the quarter. Total retail sales were most affected by the continued slowdown in sales by motor vehicle dealers, but were also influenced by decreases in department stores (in February and March) and in furniture, T.V. and appliance stores.

Construction declined in the quarter, with all components at a lower level than in the previous quarter. This decline continued throughout the quarter with a particularly sharp drop in March. The non-residential building component fell in March as did residential construction, which, however, showed some recovery in April.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product
(1961=100)

| S.I.C. | Industry or industry group | Seasonally Adjusted | | | | | |
|-------------------------|--|-------------------------------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 | | 1970 | | |
| | | | Nov. | Dec. | Jan. | Feb. | Mar. |
| | | | | | | Apr. | |
| 1 | REAL DOMESTIC PRODUCT | 100.000 | 155.4 | 155.9 | 156.9 | 157.0 | 155.9 |
| | AGRICULTURE | 4.557 | 153.9 | 139.0 | 145.0 | 131.0 | 145.7 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 155.5 | 156.7 | 157.5 | 158.3 | 156.4 |
| 2 | FORESTRY | 1.257 | 142.7 | 152.2 | 154.9 | 153.8 | 150.5 |
| 3 | FISHING AND TRAPPING | .262 | 112.9 | 106.4 | 111.3 | 103.1 | 99.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 152.7 | 163.1 | 170.8 | 174.3 | 169.8 |
| 5 | MANUFACTURING | 24.741 | 169.9 | 170.9 | 169.5 | 172.0 | 168.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.0 | 154.2 | 154.6 | 154.8 | 152.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 189.2 | 191.4 | 187.8 | 192.9 | 186.7 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 154.7 | 150.7 | 148.4 | 148.0 | 143.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 196.1 | 197.4 | 202.0 | 203.9 | 203.0 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 9.985 | 159.1 | 163.2 | 166.5 | 166.1 | 163.8 |
| 7:01 | Transportation | 7.039 | 158.9 | 163.8 | 169.1 | 166.7 | 165.0 |
| 501;502 | Air Transport | .423 | 298.8 | 307.9 | 293.1 | 311.6 | 325.6 |
| 506 | Railway transport | 2.969 | 149.3 | 158.9 | 172.3 | 163.6 | 157.5 |
| 508 | Bus transport, interurban and rural | .097 | 171.8 | 182.6 | 177.3 | 180.8 | 174.4 |
| 509 | Urban transit systems | .348 | 107.1 | 108.0 | 102.0 | 105.7 | 102.7 |
| 515 | Pipeline transport | .475 | 238.8 | 247.9 | 257.4 | 251.2 | 249.0 |
| 7:02 | Storage | .363 | 114.3 | 111.6 | 115.2 | 122.5 | 122.7 |
| 524 | Grain elevators | .273 | 105.3 | 101.4 | 106.6 | 115.7 | 116.2 |
| 7:03 | Communication | 2.583 | 166.0 | 168.6 | 166.5 | 170.8 | 166.2 |
| 8 | TRADE | 12.721 | 147.2 | 146.9 | 147.4 | 145.2 | 143.9 |
| 8:01 | WHOLESALE TRADE | 4.788 | 150.4 | 145.5 | 147.3 | 146.4 | 144.3 |
| .. | Wholesale Merchants | 3.449 | 145.9 | 141.2 | 140.5 | 142.0 | 137.9 |
| 8:02 | RETAIL TRADE | 7.933 | 145.3 | 147.7 | 147.5 | 144.5 | 143.6 |
| .. | Food stores | 1.530 | 138.2 | 133.4 | 137.6 | 138.6 | 139.4 |
| .. | Department stores | 1.160 | 151.9 | 155.6 | 156.4 | 150.8 | 145.8 |
| .. | General stores | .232 | 105.9 | 112.9 | 116.9 | 120.9 | 119.7 |
| .. | Variety stores | .300 | 166.1 | 180.5 | 167.9 | 155.7 | 151.2 |
| .. | Motor vehicle dealers | .918 | 166.5 | 161.6 | 157.8 | 144.3 | 153.2 |
| .. | Clothing stores | .503 | 120.0 | 130.3 | 127.8 | 129.8 | 128.5 |
| .. | Shoe stores | .118 | 117.3 | 122.4 | 116.6 | 121.9 | 112.2 |
| .. | Hardware stores | .164 | 130.4 | 132.1 | 131.5 | 127.1 | 127.2 |
| .. | Furniture, television, radio and appliance stores | .336 | 143.8 | 148.7 | 144.4 | 136.1 | 132.9 |
| .. | Drug stores | .341 | 165.8 | 172.9 | 167.6 | 163.5 | 161.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 139.9 | 140.2 | 140.9 | 141.9 | 141.9 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE | | | | | | |
| | INDUSTRIES | 13.789 | 161.5 | 162.6 | 163.5 | 164.5 | 165.5 |
| 10:01 | Education and related services | 3.527 | 203.8 | 206.5 | 209.2 | 211.7 | 214.2 |
| 10:02 | Health and welfare services | 3.563 | 141.6 | 144.6 | 145.8 | 146.0 | 146.5 |
| 10:04 | Motion picture and recreational services | .389 | 162.7 | 156.8 | 159.6 | 158.5 | 164.0 |
| 10:05 | Services to business management | 1.643 | 172.6 | 171.9 | 172.6 | 171.3 | 171.5 |
| 10:06 | Personal services | 3.623 | 129.7 | 128.7 | 127.8 | 129.3 | 129.2 |
| 875 | Hotels, restaurants and taverns | 2.326 | 135.2 | 133.0 | 131.4 | 133.4 | 133.7 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 122.7 | 122.8 | 124.7 | 124.7 | 125.4 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43.767 | 165.1 | 164.9 | 165.6 | 165.9 | 163.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 166.4 | 167.9 | 168.0 | 169.9 | 166.0 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 147.9 | 148.9 | 150.2 | 150.2 | 149.8 |
| (1) | Commercial industries | 84.355 | 156.7 | 157.1 | 157.9 | 157.9 | 156.4 |
| (1) | Commercial industries less Agriculture | 79.798 | 156.9 | 158.1 | 158.7 | 159.5 | 157.0 |
| (1) | Non-commercial industries | 15.645 | 148.3 | 149.7 | 151.5 | 152.2 | 153.3 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 169.9 | 172.2 | 172.5 | 175.1 | 171.4 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment

(1961=100)

| S. I. C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|--|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | 1970 | | | |
| | | 1968 | 1969 | Apr. | Dec. | Jan. | Feb. | Mar. | Apr. |
| 1 | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 150.6 | 152.6 | 145.5 | 149.6 | 150.7 | 157.7 |
| | AGRICULTURE | 133.5 | 145.2 | 147.7 | 60.7 | 72.1 | 65.4 | 92.7 | 181.6 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 145.9 | 153.1 | 150.8 | 157.0 | 149.0 | 153.7 | 153.5 | 156.5 |
| 2 | FORESTRY | 132.6 | 138.9 | 111.1 | 136.8 | 134.9 | 153.4 | 143.9 | 118.3 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 64.8 | 98.5 | 54.1 | 60.1 | 61.8 | 48.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 157.4 | 163.7 | 162.6 | 170.7 | 168.6 | 164.1 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 168.0 | 165.0 | 161.1 | 170.0 | 167.6 | 171.9 |
| 5:01-07;10-11; 18-20 5:08-09;12-17 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 148.6 | 149.3 | 144.6 | 152.9 | 150.9 | 153.7 |
| | DURABLE MANUFACTURING | 178.4 | 188.7 | 191.7 | 184.0 | 181.2 | 190.8 | 188.0 | 194.1 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 143.7 | 130.5 | 112.7 | 120.5 | 118.1 | 131.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES ... | 174.4 | 190.4 | 191.6 | 221.8 | 243.2 | 240.5 | 223.8 | 212.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 150.2 | 156.8 | 155.8 | 160.4 | 153.6 | 158.8 | 160.0 | 165.9 |
| 7:01 | Transportation | 153.0 | 157.9 | 158.4 | 157.6 | 151.9 | 157.4 | 160.3 | 168.3 |
| 501;502 | Air transport | 248.5 | 277.3 | 215.2 | 270.5 | 241.2 | 263.6 | 295.6 | 290.2 |
| 506 | Railway transport | 156.1 | 155.6 | 166.0 | 153.6 | 154.4 | 163.1 | 165.2 | 174.7 |
| 508 | Bus transport, interurban and rural ... | 157.3 | 166.2 | 152.9 | 162.2 | 139.6 | 146.3 | 143.5 | 160.2 |
| 509 | Urban transit systems | 110.4 | 108.4 | 106.2 | 107.7 | 102.1 | 108.7 | 105.5 | 106.1 |
| 515 | Pipeline transport | 185.6 | 213.9 | 202.4 | 262.4 | 262.6 | 271.1 | 257.9 | 235.4 |
| 7:02 | Storage | 107.6 | 113.8 | 109.5 | 113.7 | 109.2 | 110.1 | 108.6 | 114.6 |
| 524 | Grain elevators | 101.2 | 105.6 | 101.0 | 104.9 | 100.9 | 101.5 | 100.1 | 105.4 |
| 7:03 | Communication | 148.5 | 159.7 | 155.1 | 174.5 | 164.5 | 169.3 | 166.6 | 166.7 |
| 8 | TRADE | 140.1 | 146.0 | 143.6 | 174.1 | 129.6 | 132.9 | 138.7 | 146.5 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 145.4 | 143.1 | 132.1 | 144.0 | 147.2 | 151.8 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 143.2 | 131.5 | 120.1 | 134.7 | 139.6 | 148.4 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 142.5 | 192.7 | 128.1 | 126.3 | 133.5 | 143.3 |
| .. | Food stores | 128.2 | 133.1 | 134.6 | 148.5 | 129.7 | 136.9 | 137.3 | 138.1 |
| .. | Department stores | 141.0 | 152.3 | 135.2 | 259.1 | 115.4 | 114.0 | 127.6 | 148.7 |
| .. | General stores | 113.8 | 110.9 | 107.2 | 136.9 | 94.9 | 100.4 | 100.8 | 117.6 |
| .. | Variety stores | 175.1 | 171.2 | 137.7 | 367.1 | 104.6 | 110.2 | 114.2 | 116.5 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 192.6 | 138.9 | 128.3 | 140.7 | 165.4 | 178.5 |
| .. | Clothing stores | 121.0 | 125.0 | 114.8 | 208.0 | 114.5 | 98.2 | 112.0 | 117.0 |
| .. | Shoe stores | 122.2 | 120.3 | 129.8 | 174.4 | 102.9 | 72.1 | 88.8 | 126.2 |
| .. | Hardware stores | 132.5 | 131.8 | 114.2 | 180.2 | 88.8 | 100.2 | 96.3 | 109.0 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 143.8 | 176.5 | 150.6 | 103.1 | 114.5 | 134.5 |
| .. | Drug stores | 155.6 | 161.9 | 154.4 | 221.6 | 166.2 | 164.5 | 154.7 | 150.5 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 134.5 | 139.0 | 139.2 | 140.3 | 141.0 | 141.7 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE | | | | | | | | |
| | INDUSTRIES | 144.1 | 156.5 | 151.5 | 159.7 | 160.5 | 162.1 | 163.3 | 164.6 |
| 10:01 | Education and related services | 167.1 | 192.9 | 186.8 | 206.5 | 209.2 | 211.7 | 214.2 | 216.7 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 137.2 | 144.1 | 145.2 | 145.3 | 145.8 | 146.4 |
| 10:04 | Motion picture and recreational services | 151.1 | 164.1 | 148.9 | 139.6 | 145.2 | 146.2 | 149.3 | 163.6 |
| 10:05 | Services to business management | 155.6 | 169.6 | 166.5 | 165.9 | 168.8 | 168.9 | 168.9 | 171.2 |
| 10:06 | Personal services | 123.4 | 127.2 | 121.5 | 123.8 | 121.3 | 124.7 | 125.6 | 124.6 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 123.7 | 125.3 | 121.7 | 126.6 | 128.5 | 127.0 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 121.2 | 120.4 | 122.2 | 121.9 | 123.2 | 124.7 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 160.8 | 151.8 | 149.4 | 156.0 | 155.6 | 167.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 164.5 | 162.4 | 162.4 | 158.4 | 166.5 | 162.9 | 165.4 |
| 7:01-03;8-11 | Services-producing industries | 138.1 | 145.2 | 142.7 | 153.2 | 142.5 | 144.7 | 146.9 | 150.3 |
| (1) | Commercial industries | 147.1 | 154.2 | 152.2 | 153.5 | 144.7 | 149.6 | 150.6 | 158.6 |
| (1) | Commercial industries less Agriculture ... | 147.9 | 154.8 | 152.5 | 158.8 | 148.9 | 154.4 | 153.9 | 157.2 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 142.0 | 148.0 | 149.7 | 150.0 | 151.4 | 152.8 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 168.6 | 169.8 | 168.5 | 176.3 | 172.7 | 174.4 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 5. Seasonally Adjusted Index of Real Domestic Product

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|------------|-------|-------|-------|-------|-----------|
| | | 1961 percentage weights | 1968 IV | 1969 | | | | 1970 I |
| | | | | I | II | III | IV | |
| | REAL DOMESTIC PRODUCT | 100.000 | 148.6 | 152.0 | 151.8 | 152.0 | 155.0 | 156.6 |
| 1 | AGRICULTURE | 4.557 | 137.8 | 147.0 | 149.5 | 139.8 | 146.7 | 140.5 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 95.443 | 149.1 | 152.2 | 151.9 | 152.6 | 155.4 | 157.4 |
| 2 | FORESTRY | 1.257 | 138.6 | 135.2 | 144.3 | 133.1 | 146.2 | 153.0 |
| 3 | FISHING AND TRAPPING | .262 | 118.5 | 117.6 | 109.6 | 103.2 | 108.3 | 104.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 154.5 | 159.4 | 148.5 | 138.0 | 153.5 | 171.6 |
| 4:01 | Metal mines | 2.463 | 144.5 | 147.0 | 129.2 | 105.6 | 125.1 | 150.2 |
| 4:02 | Mineral fuels | 1.030 | 171.1 | 176.2 | 171.2 | 180.3 | 192.1 | 206.5 |
| 4:03 | Non-metal mines except coal mines | .385 | 188.3 | 208.5 | 214.0 | 223.2 | 240.6 | 249.3 |
| 5 | MANUFACTURING | 24.741 | 165.1 | 168.1 | 168.8 | 167.8 | 169.3 | 169.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 147.5 | 150.6 | 150.7 | 153.0 | 153.7 | 154.1 |
| 5:01 | Foods and beverages | 3.547 | 141.4 | 144.2 | 141.7 | 144.0 | 143.8 | 147.9 |
| 5:02 | Tobacco products industries | .233 | 122.6 | 123.1 | 121.5 | 119.5 | 122.6 | 118.7 |
| 5:03 | Rubber industries | .411 | 143.7 | 148.9 | 156.9 | 151.4 | 157.6 | 156.6 |
| 5:04 | Leather industries | .293 | 114.4 | 112.9 | 111.6 | 108.9 | 101.6 | 97.6 |
| 5:05 | Textile industries | .904 | 183.3 | 186.8 | 192.2 | 182.5 | 176.8 | 183.4 |
| 5:06 | Knitting mills | .218 | 142.2 | 141.3 | 142.6 | 141.5 | 140.0 | 141.6 |
| 5:07 | Clothing industries | .854 | 122.0 | 121.8 | 122.9 | 121.5 | 121.7 | 121.5 |
| 5:10 | Paper and allied industries | 2.675 | 142.4 | 148.8 | 149.3 | 153.4 | 156.5 | 153.9 |
| 5:09 | Printing, publishing and allied industries | 1.353 | 141.5 | 140.9 | 142.0 | 148.2 | 148.3 | 140.5 |
| 5:18 | Petroleum and coal products industries | .583 | 145.0 | 149.9 | 139.7 | 153.2 | 153.1 | 156.6 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 168.5 | 171.0 | 170.6 | 174.3 | 173.5 | 175.9 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 167.3 | 172.8 | 178.4 | 183.0 | 191.4 | 188.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 186.6 | 189.6 | 190.9 | 185.9 | 188.3 | 189.1 |
| 5:08 | Wood industries | 1.117 | 154.6 | 145.6 | 151.0 | 141.3 | 148.5 | 147.0 |
| 5:09 | Furniture and fixture industries | .448 | 156.0 | 159.6 | 161.2 | 162.8 | 163.1 | 156.8 |
| 5:12 | Primary metal industries | 2.256 | 159.0 | 162.3 | 165.4 | 137.5 | 146.3 | 169.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 167.5 | 170.5 | 170.6 | 168.5 | 170.1 | 169.2 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 201.7 | 210.7 | 213.9 | 216.5 | 220.8 | 222.0 |
| 5:15 | Transportation equipment industries | 2.001 | 264.6 | 266.4 | 259.8 | 269.4 | 267.3 | 251.7 |
| 5:16 | Electrical products industries | 1.572 | 198.4 | 206.5 | 213.0 | 212.4 | 210.5 | 207.8 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 139.1 | 142.2 | 143.3 | 143.7 | 141.8 | 138.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 152.7 | 155.3 | 153.7 | 154.4 | 152.5 | 146.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 181.6 | 185.0 | 187.1 | 192.9 | 196.6 | 203.0 |
| 572 | Electric power | 2.270 | 180.8 | 184.0 | 187.1 | 190.8 | 195.2 | 202.9 |
| 574 | Gas distribution | .336 | 222.3 | 228.3 | 224.1 | 246.8 | 247.8 | 248.8 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 154.2 | 157.7 | 150.5 | 153.4 | 160.3 | 165.5 |
| 7:01 | Transportation | 7.039 | 157.6 | 160.0 | 150.2 | 153.6 | 160.4 | 166.9 |
| 501;502 | Air Transport | .423 | 267.2 | 294.6 | 230.9 | 287.8 | 294.2 | 310.1 |
| 506 | Railway transport | 2.969 | 159.9 | 157.4 | 148.9 | 143.3 | 154.8 | 164.5 |
| 508 | Bus transport, interurban and rural | .097 | 150.4 | 169.9 | 165.9 | 159.2 | 174.1 | 177.5 |
| 509 | Urban transit systems | .348 | 111.5 | 114.8 | 105.2 | 105.3 | 108.2 | 103.5 |
| 515 | Pipeline transport | .475 | 193.5 | 203.0 | 195.0 | 218.7 | 238.4 | 252.6 |
| 7:02 | Storage | .363 | 107.5 | 110.8 | 113.6 | 117.8 | 113.8 | 120.1 |
| 524 | Grain elevators | .273 | 100.2 | 102.6 | 105.0 | 111.3 | 104.8 | 112.8 |
| 7:03 | Communication | 2.583 | 151.4 | 158.1 | 156.4 | 157.7 | 166.5 | 167.8 |

TABLE 5. Seasonally Adjusted Index of Real Domestic Product - Concluded
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|--|-------------------------------|------------|-------|-------|-------|-------|-----------|
| | | 1961 percentage weights | 1968 IV | 1969 | | | | 1970 I |
| | | | | I | II | III | IV | |
| 8 | TRADE | 12,721 | 141.3 | 144.3 | 144.8 | 147.5 | 147.2 | 145.5 |
| 8:01 | WHOLESALE TRADE | 4,788 | 137.2 | 141.8 | 144.7 | 149.4 | 148.6 | 146.0 |
| .. | Wholesale Merchants | 3,449 | 132.7 | 138.8 | 140.5 | 145.6 | 144.7 | 140.1 |
| 8:02 | RETAIL TRADE | 7,933 | 143.8 | 145.8 | 144.9 | 146.3 | 146.4 | 145.2 |
| .. | Food stores | 1,530 | 129.5 | 132.0 | 132.6 | 132.9 | 134.9 | 138.6 |
| .. | Department stores | 1,160 | 143.9 | 150.7 | 153.3 | 150.8 | 153.7 | 151.0 |
| .. | General stores | .232 | 112.1 | 112.6 | 109.7 | 110.6 | 110.9 | 119.2 |
| .. | Variety stores | .300 | 184.4 | 177.2 | 165.4 | 167.0 | 172.2 | 158.3 |
| .. | Motor vehicle dealers | .918 | 171.9 | 171.5 | 168.0 | 179.1 | 168.2 | 151.8 |
| .. | Clothing stores | .503 | 121.5 | 124.3 | 125.5 | 123.3 | 125.6 | 128.7 |
| .. | Shoe stores | .118 | 125.9 | 117.6 | 120.2 | 119.3 | 123.5 | 116.9 |
| .. | Hardware stores | .164 | 133.1 | 133.3 | 131.4 | 132.0 | 131.0 | 128.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 145.7 | 144.6 | 145.6 | 151.1 | 146.4 | 137.8 |
| .. | Drug stores | .341 | 160.0 | 159.8 | 158.9 | 161.5 | 166.3 | 164.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12,013 | 132.1 | 133.9 | 135.9 | 137.4 | 139.6 | 141.6 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13,789 | 147.3 | 152.0 | 154.6 | 157.8 | 161.4 | 164.5 |
| 10:01 | Education and related services | 3,527 | 171.4 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 |
| 10:02 | Health and welfare services | 3,563 | 133.9 | 136.6 | 138.3 | 139.5 | 142.2 | 146.1 |
| 10:04 | Motion picture and recreational services | .389 | 154.1 | 158.3 | 163.0 | 171.4 | 162.0 | 160.7 |
| 10:05 | Services to business management | 1,643 | 163.2 | 167.4 | 168.4 | 170.5 | 172.2 | 171.8 |
| 10:06 | Personal services | 3,623 | 125.1 | 125.5 | 126.5 | 127.6 | 129.2 | 128.8 |
| 875 | Hotels, restaurants and taverns | 2,326 | 130.2 | 129.7 | 131.0 | 132.1 | 134.3 | 132.8 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7,725 | 119.4 | 121.8 | 122.2 | 122.4 | 122.8 | 125.0 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 43,767 | 159.6 | 163.2 | 162.9 | 160.4 | 163.9 | 165.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39,210 | 162.1 | 165.1 | 164.5 | 162.8 | 165.8 | 168.0 |
| 7:01-03;8-11 | Service-producing industries | 56,233 | 140.1 | 143.3 | 143.2 | 145.5 | 148.0 | 150.0 |
| (1) | Commercial industries | 84,355 | 150.7 | 153.9 | 153.3 | 153.2 | 156.2 | 157.4 |
| (1) | Commercial industries less Agriculture | 79,798 | 151.5 | 154.3 | 153.6 | 153.9 | 156.7 | 158.4 |
| (1) | Non-commercial industries | 15,645 | 137.1 | 141.7 | 143.6 | 145.7 | 148.5 | 152.4 |
| 4;5;7:04 | Index of Industrial Production | 31,851 | 165.1 | 168.4 | 167.7 | 166.0 | 169.5 | 173.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water system and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 6. Index of Real Domestic Product, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | 1969 | | | | 1970 |
| | | 1968 | 1969 | | IV | I | II | III | |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 148.5 | 143.0 | 150.8 | 162.8 | 154.4 | 148.6 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 82.0 | 66.5 | 86.8 | 352.3 | 75.1 | 76.7 |
| | REAL DOMESTIC PRODUCT LESS AGRICULTURE | 145.9 | 153.1 | 151.7 | 146.7 | 153.9 | 153.8 | 158.2 | 152.0 |
| 2 | FORESTRY | 132.6 | 138.9 | 133.4 | 126.2 | 133.5 | 152.1 | 143.6 | 144.1 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 85.4 | 65.3 | 117.5 | 152.3 | 83.7 | 58.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 157.5 | 154.7 | 150.4 | 138.2 | 155.9 | 167.3 |
| 4:01 | Metal mines | 142.6 | 126.7 | 147.4 | 139.9 | 133.8 | 105.8 | 127.4 | 143.1 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 171.3 | 185.1 | 164.7 | 177.9 | 192.3 | 216.5 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 197.6 | 199.8 | 220.1 | 217.9 | 248.6 | 238.5 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 167.0 | 164.7 | 173.0 | 164.9 | 171.4 | 166.2 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 148.6 | 146.1 | 153.1 | 153.6 | 155.2 | 149.5 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 141.5 | 125.0 | 144.7 | 159.3 | 144.6 | 128.4 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 122.8 | 127.9 | 128.6 | 107.6 | 122.7 | 123.3 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 154.0 | 154.1 | 159.0 | 131.1 | 170.6 | 162.1 |
| 5:04 | Leather industries | 113.0 | 108.6 | 113.6 | 120.4 | 112.4 | 100.9 | 100.9 | 103.8 |
| 5:05 | Textile industries | 175.0 | 184.6 | 192.1 | 186.4 | 194.5 | 175.3 | 182.0 | 182.8 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 143.9 | 139.3 | 141.3 | 142.6 | 142.0 | 139.7 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 120.9 | 124.0 | 120.7 | 122.8 | 120.4 | 123.7 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 142.1 | 148.3 | 151.2 | 150.7 | 157.8 | 153.6 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 144.4 | 139.1 | 146.8 | 142.5 | 151.0 | 138.6 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.0 | 147.1 | 152.9 | 132.2 | 156.3 | 154.6 | 159.7 |
| 5:19 | Chemical and chemical products industry .. | 165.2 | 172.3 | 166.8 | 174.1 | 178.1 | 164.9 | 172.3 | 179.5 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 181.5 | 169.5 | 169.2 | 177.3 | 185.0 | 194.4 | 185.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 189.5 | 187.4 | 197.5 | 178.7 | 191.1 | 186.7 |
| 5:08 | Wood industries | 143.9 | 146.6 | 144.6 | 145.0 | 156.5 | 146.0 | 138.8 | 145.4 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 161.2 | 154.8 | 157.9 | 166.1 | 168.1 | 152.0 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 156.4 | 164.1 | 172.2 | 131.2 | 143.9 | 171.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 167.7 | 166.0 | 172.3 | 170.7 | 170.6 | 164.6 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 202.3 | 211.4 | 214.5 | 214.9 | 221.1 | 222.6 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 279.0 | 269.1 | 284.4 | 228.4 | 280.9 | 252.8 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 207.8 | 204.1 | 210.0 | 208.1 | 220.1 | 205.7 |
| 5:17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 141.8 | 119.7 | 148.5 | 158.8 | 144.1 | 116.9 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 157.7 | 124.8 | 155.6 | 178.9 | 156.4 | 117.1 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 188.1 | 214.9 | 179.2 | 164.0 | 203.5 | 235.8 |
| 572 | Electric power | 173.6 | 189.3 | 187.1 | 200.5 | 180.9 | 173.6 | 202.2 | 221.4 |
| 574 | Gas distribution | 211.4 | 236.7 | 234.4 | 366.7 | 200.1 | 121.5 | 258.6 | 398.2 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.8 | 154.3 | 150.0 | 155.0 | 159.6 | 162.5 | 157.5 |
| 7:01 | Transportation | 153.0 | 157.9 | 156.0 | 150.0 | 157.3 | 162.9 | 161.6 | 156.5 |
| 501;502 | Air transport | 248.5 | 277.3 | 227.8 | 253.3 | 234.2 | 368.3 | 253.5 | 266.8 |
| 506 | Railway transport | 156.1 | 155.6 | 159.3 | 153.7 | 163.2 | 146.1 | 159.4 | 160.9 |
| 508 | Bus transport, interurban and rural | 157.3 | 166.2 | 133.3 | 136.9 | 161.0 | 214.1 | 152.6 | 143.1 |
| 509 | Urban transit systems | 110.4 | 108.4 | 113.9 | 117.0 | 104.8 | 101.5 | 110.3 | 105.4 |
| 515 | Pipeline transport | 185.6 | 213.9 | 195.8 | 214.9 | 189.4 | 208.7 | 242.7 | 263.8 |
| 7:02 | Storage | 107.6 | 113.8 | 115.1 | 100.2 | 114.5 | 120.6 | 119.7 | 109.3 |
| 524 | Grain elevators | 101.2 | 105.6 | 109.7 | 90.7 | 106.7 | 113.2 | 111.8 | 100.8 |
| 7:03 | Communication | 148.5 | 159.7 | 155.1 | 157.2 | 154.4 | 156.3 | 171.0 | 166.8 |

TABLE 6. Index of Real Domestic Product, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|--------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | | | | 1970 |
| | | 1968 | 1969 | IV | I | II | III | IV | |
| 8 | TRADE | 140.1 | 146.0 | 155.8 | 132.0 | 148.0 | 142.1 | 161.8 | 133.7 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 143.0 | 135.5 | 150.1 | 146.4 | 152.2 | 141.1 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 137.4 | 128.1 | 149.2 | 146.3 | 145.5 | 131.5 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 163.5 | 129.9 | 146.7 | 139.5 | 167.6 | 129.3 |
| .. | Food stores | 128.2 | 133.1 | 134.4 | 128.2 | 134.1 | 129.3 | 140.9 | 134.7 |
| .. | Department stores | 141.0 | 152.3 | 191.1 | 119.1 | 143.6 | 143.0 | 203.5 | 119.0 |
| .. | General stores | 113.8 | 110.9 | 125.5 | 92.9 | 111.9 | 114.2 | 124.5 | 98.7 |
| .. | Variety stores | 175.1 | 171.2 | 254.4 | 121.5 | 159.9 | 160.9 | 242.5 | 106.3 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 167.5 | 164.4 | 198.2 | 157.1 | 165.6 | 144.8 |
| .. | Clothing stores | 121.0 | 125.0 | 153.6 | 104.7 | 125.1 | 112.6 | 157.7 | 108.2 |
| .. | Shoe stores | 122.2 | 120.3 | 153.4 | 88.7 | 125.7 | 115.7 | 151.1 | 87.9 |
| .. | Hardware stores | 132.5 | 131.8 | 152.8 | 98.7 | 139.2 | 139.2 | 150.4 | 95.1 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 170.1 | 128.9 | 142.6 | 147.3 | 168.2 | 122.7 |
| .. | Drug stores | 155.6 | 161.9 | 171.2 | 157.7 | 154.7 | 155.9 | 179.4 | 161.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 131.7 | 132.5 | 136.2 | 138.8 | 139.2 | 140.1 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 146.1 | 149.6 | 155.0 | 161.0 | 160.2 | 162.0 |
| 10:01 | Education and related services | 167.1 | 192.9 | 171.4 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 133.7 | 136.0 | 138.5 | 140.2 | 141.8 | 145.4 |
| 10:04 | Motion picture and recreational services .. | 151.1 | 164.1 | 148.1 | 144.5 | 168.9 | 188.0 | 155.2 | 146.9 |
| 10:05 | Services to business management | 155.6 | 169.6 | 161.8 | 164.4 | 169.2 | 174.4 | 170.3 | 168.9 |
| 10:06 | Personal services | 123.4 | 127.2 | 122.4 | 121.0 | 127.0 | 134.1 | 126.8 | 123.8 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 126.1 | 123.0 | 131.5 | 142.1 | 130.4 | 125.6 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 118.0 | 119.3 | 122.6 | 126.2 | 121.1 | 122.4 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 155.9 | 149.7 | 158.4 | 183.2 | 158.6 | 153.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 157.1 | 164.5 | 164.5 | 159.3 | 166.8 | 163.5 | 168.3 | 162.6 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 142.8 | 137.9 | 144.9 | 147.0 | 151.1 | 144.7 |
| (1) | Commercial industries | 147.1 | 154.2 | 150.8 | 143.7 | 152.1 | 165.5 | 155.7 | 148.3 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.8 | 154.7 | 148.1 | 155.9 | 154.8 | 160.3 | 152.4 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 136.3 | 139.7 | 143.8 | 148.4 | 147.5 | 150.3 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 167.6 | 167.8 | 170.5 | 161.2 | 172.1 | 172.5 |

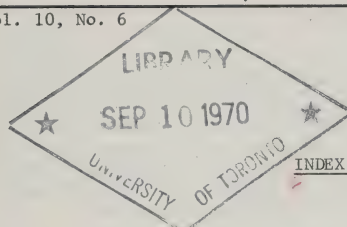
(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE A. Real Domestic Product (R.D.P.) Industry Annual Growth Rates(1)

| 1960 S.I.C. Number | Industry | 1935-69 | 1946-69 | 1946-61 | 1961-69 |
|------------------------------|--|----------|---------|---------|---------|
| | | per cent | | | |
| 1-11 | Real Domestic Product | 4.6 | 4.7 | 4.7 | 5.4 |
| 2-11 | Real Domestic Product less agriculture | 5.0 | 5.0 | 5.1 | 5.5 |
| 1-6; part 7 | Goods-producing industries | 4.8 | 5.1 | 4.9 | 6.1 |
| 2-6; part 7 | Goods-producing industries less agriculture | 5.6 | 5.7 | 5.7 | 6.5 |
| part 7; 8-11 | Service-producing industries | 4.5 | 4.4 | 4.5 | 4.8 |
| 1-6; part 7; 8-9; part 10 | Commercial industries | 4.8 | 4.8 | 4.7 | 5.6 |
| 2-6; part 7; 8-9; part 10 | Commercial industries less agriculture | 5.3 | 5.1 | 5.2 | 5.7 |
| part 7; part 10; 11 | Non-commercial industries | -(2) | -(2) | 4.5 | 4.7 |
| 4; 5; part 7 | Index of Industrial Production | 5.6 | 5.8 | 5.6 | 6.7 |
| 1 | Agriculture | 1.3 | 1.7 | 1.3 | 3.0 |
| 2 | Forestry | 3.2 | 2.4 | 1.7 | 4.2 |
| 3 | Fishing and trapping | 1.5 | 1.1 | 1.5 | 0.6 |
| 4 | Mines (including milling), quarries and oil wells | 6.2 | 8.3 | 10.2 | 5.8 |
| 5 | Manufacturing | 5.3 | 5.2 | 4.6 | 6.6 |
| 5:01-07; 10-11; 18-20 | Non-durable manufacturing | 5.1 | 4.9 | 4.7 | 5.3 |
| 5:08; 09; 12- 17 | Durable manufacturing | 5.6 | 5.4 | 4.5 | 8.1 |
| 6 | Construction industry | 6.7 | 6.0 | 7.4 | 6.1 |
| 7:04 | Electric power, gas and water utilities | 8.5 | 9.2 | 9.8 | 8.6 |
| 7:01-03 | Transportation, storage and communication | 5.0 | 4.8 | 4.3 | 6.1 |
| 7:01 | Transportation | 4.7 | 4.4 | 3.5 | 6.3 |
| 7:03 | Communication | 6.6 | 6.3 | 6.9 | 5.9 |
| 8 | Trade | 5.2 | 4.6 | 4.7 | 4.9 |
| 8:01 | Wholesale trade | 5.2 | 4.9 | 5.1 | 4.9 |
| 8:02 | Retail trade | 5.1 | 4.4 | 4.5 | 5.0 |
| 9 | Finance, insurance and real estate | -(2) | -(2) | 5.0 | 3.9 |
| 10 | Community, business and personal service industries | 4.3 | 4.4 | 3.8 | 5.7 |
| 11 | Public administration and defence | -(2) | -(2) | 4.6 | 2.6 |

(1) Based on the least squares of logarithms method.

(2) For these industries the 1946-61 and the 1961-69 periods are not considered sufficiently comparable to have been linked and annual growth rate are not shown. (See Appendix 1 of Occasional paper, DBS Catalogue No. 61-506 "Indexes of Real Domestic Product by Industry - 1961 base").



System of National Accounts

Domestic Product by Industry

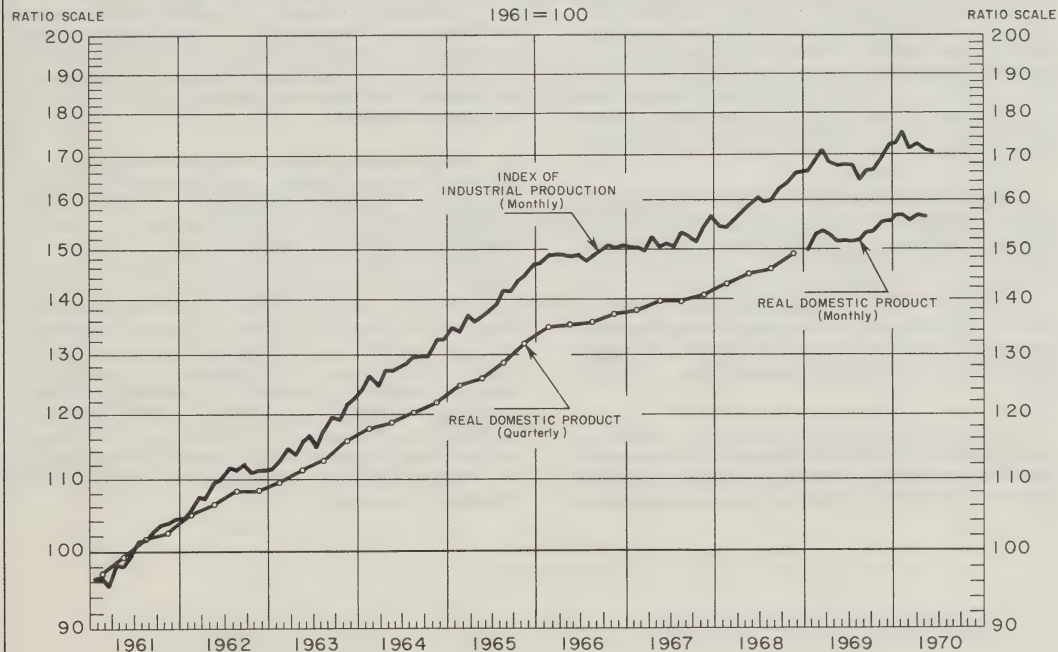
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

JUNE 1970

The seasonally adjusted index of industrial production declined by 0.2 per cent in June.

Real Domestic Product (seasonally adjusted) declined by 0.2 per cent in May.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1970
1961=100



Indexes of Real Domestic Products for June will appear in the July issue.
These data will appear earlier in the D.B.S. Daily.

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

June Index of Industrial Production

The seasonally adjusted Index of Industrial Production declined fractionally in June, falling to 170.2 from its revised May level of 170.5. The decline was confined to manufacturing, (-0.7%), as mining and utilities advanced by 1.7 and 1.2 per cent respectively. Within manufacturing durables advanced while non-durables declined.

About 60 per cent of the non-durables' decrease was due to the 3 per cent drops in foods and beverages and in paper products. While declines in foods and beverages were widespread the major factor was the sharp drop in dairy products. In paper products pulp and paper mill output declined for the second month as strikes continued to affect production. In chemicals most of the decline was due to lowered output of granular detergents, possibly in anticipation of the government restrictions that took effect on August 1st. Petroleum and coal products fell after a sharp May increase.

In durables by far the largest factor in the increase was an 11 per cent advance in iron and steel mills that reversed the downward movement of the past three months. In large part this was due to increased exports to both Europe and the Pacific rim. Smaller gains were registered by the machinery and non-metallic minerals components. Partially offsetting these gains were declines in wood products, (where sawmill output continued to suffer from strikes), in electrical products, (where household radio and television receiver production again declined) in furniture, in metal fabricating and in transportation equipment (which fell fractionally despite small gains in both motor vehicles and motor vehicles parts and accessories).

In mining both metals and fuels contributed to the gain while non-metals fell. In utilities, electricity rose while gas fell.

With 1970 now half over, the following changes are shown for the Index and its principal components:

Per Cent Change-Index of Industrial Production and Principal Components

| | Data adjusted for seasonal variation | | | | | Data not adjusted for seasonal variation | |
|--------------------------------------|--------------------------------------|-----------|-----------|-----------|-----------|--|-------|
| | 2nd Q '69 | 3rd Q '69 | 4th Q '69 | 1st Q '70 | 2nd Q '70 | July '69 - June '70 | 1969 |
| | 1st Q '69 | 2nd Q '69 | 3rd Q '69 | 4th Q '69 | 1st Q '70 | July '68 - June '69 | 1968 |
| Index of Industrial Production | - 0.4 | - 1.0 | + 2.1 | + 2.1 | - 1.2 | + 2.8 | + 5.1 |
| Mining | - 6.8 | - 7.1 | + 11.2 | + 11.9 | - 3.0 | + 2.3 | - 1.9 |
| Manufacturing ... | + 0.4 | - 0.6 | + 0.9 | + 0.3 | - 1.1 | + 2.1 | + 5.7 |
| Non-Durables .. | + 0.1 | + 1.5 | + 0.5 | + 0.3 | - 0.1 | + 3.9 | + 5.6 |
| Durables | + 0.7 | - 2.6 | + 1.3 | + 0.4 | - 2.1 | + 0.3 | + 5.8 |
| Utilities | + 1.1 | + 3.1 | + 1.9 | + 3.3 | + 0.9 | + 8.9 | + 9.2 |

NOTES TO USERS

- For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1970 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the years 1968 and 1969, (published with April 1970 issue); and current issues for the year 1970.

- The figures in table 1 and 2 may not reconcile with those on the Index of Industrial Production in tables 3, 4, 5 and 6 because of small revisions to earlier months which have not been incorporated in the latter tables.

TABLE 1. Seasonally Adjusted Indexes of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1970 | | | | | |
| | | | Jan. | Feb. | Mar. | Apr. | May | June |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 172.5 | 175.1 | 171.5 | 172.4 | 170.5 | 170.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 170.7 | 174.3 | 170.6 | 164.2 | 166.6 | 169.4 |
| 4:01 | Metal mines | 2.463 | 149.5 | 153.1 | 148.4 | 145.9 | 149.0 | 153.5 |
| 051;052 | Placer gold and gold quartz mines | .325 | 54.9 | 50.8 | 50.4 | 47.0 | 51.0 | 50.3 |
| 058 | Iron mines | .309 | 337.3 | 337.2 | 330.6 | 338.3 | 349.1 | 336.2 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 134.6 | 140.1 | 135.0 | 130.9 | 132.5 | 141.0 |
| 4:02 | Mineral fuels | 1.030 | 212.3 | 206.5 | 200.8 | 182.6 | 190.8 | 198.8 |
| 061 | Coal mines | .152 | 91.1 | 98.1 | 106.5 | 128.5 | 139.1 | 155.9 |
| 064 | Crude petroleum and natural gas | .878 | 233.2 | 225.3 | 217.1 | 191.9 | 199.8 | 206.2 |
| 4:03 | Non-metal mines except coal mines | .385 | 230.3 | 258.7 | 263.9 | 258.0 | 248.3 | 218.8 |
| 071 | Asbestos mines | .274 | 150.6 | 161.1 | 154.1 | 147.3 | 157.7 | 143.4 |
| 5 | MANUFACTURING | 24.741 | 169.5 | 171.9 | 168.1 | 170.0 | 167.5 | 166.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.5 | 154.8 | 152.8 | 154.8 | 155.0 | 152.1 |
| 5:01 | Foods and beverages | 3.547 | 147.6 | 149.2 | 147.0 | 148.4 | 147.3 | 143.0 |
| 101;103 | Meat products | .546 | 133.2 | 136.8 | 134.7 | 146.4 | 142.4 | 140.7 |
| 105;107 | Dairy products | .524 | 149.2 | 147.8 | 145.2 | 140.0 | 147.2 | 134.5 |
| 123-125 | Grain mills | .211 | 132.9 | 142.4 | 136.8 | 143.6 | 151.8 | 143.4 |
| 128;129 | Bakery products | .517 | 105.2 | 106.6 | 106.0 | 106.3 | 106.3 | 107.5 |
| 131-139 | Other food processors | .561 | 172.0 | 174.5 | 166.0 | 167.9 | 170.0 | 163.2 |
| 141-147 | Beverage manufacturers | .820 | 176.2 | 175.0 | 176.0 | 175.6 | 167.9 | 170.5 |
| 141 | Soft drink manufacturers | .234 | 233.1 | 214.8 | 208.3 | 201.1 | 195.0 | 183.5 |
| 143 | Distilleries | .264 | 174.2 | 183.0 | 189.0 | 191.8 | 177.3 | 190.1 |
| 145 | Breweries | .298 | 133.9 | 137.6 | 139.4 | 140.1 | 137.2 | 141.7 |
| 5:02 | Tobacco products industries | .233 | 123.6 | 121.2 | 111.3 | 125.4 | 141.2 | 126.9 |
| 5:03 | Rubber industries | .411 | 151.6 | 170.9 | 147.3 | 142.6 | 170.1 | 167.1 |
| 5:04 | Leather industries | .293 | 97.6 | 99.8 | 95.4 | 98.5 | 96.9 | 98.2 |
| 174 | Shoe factories | .195 | 98.9 | 100.8 | 96.3 | 98.3 | 96.4 | 99.2 |
| 5:05 | Textile industries | .904 | 189.8 | 180.1 | 180.3 | 188.6 | 182.9 | 186.9 |
| 183 | Cotton yarn and cloth mills | .211 | 105.0 | 99.8 | 96.5 | 105.2 | 105.6 | 99.9 |
| 201 | Synthetic textile mills | .304 | 282.8 | 258.4 | 262.4 | 273.7 | 260.0 | 268.6 |
| 5:06 | Knitting mills | .218 | 143.2 | 143.0 | 138.8 | 136.2 | 138.1 | 131.1 |
| 5:07 | Clothing industries | .854 | 123.3 | 122.9 | 118.4 | 118.1 | 121.1 | 123.4 |
| 5:10 | Paper and allied industries | 2.675 | 154.0 | 152.4 | 155.5 | 153.6 | 150.5 | 145.7 |
| 271 | Pulp and paper mills | 2.170 | 155.5 | 152.7 | 157.5 | 154.3 | 150.3 | 144.7 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 150.3 | 153.8 | 147.9 | 152.6 | 153.5 | 151.3 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 141.2 | 139.1 | 141.2 | 144.5 | 147.6 | 145.6 |
| 5:18 | Petroleum and coal products industries | .583 | 160.8 | 157.0 | 152.0 | 152.3 | 166.9 | 157.9 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1970 | | | | | |
| | | | Jan. | Feb. | Mar. | Apr. | May | June |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 173.9 | 178.1 | 175.7 | 182.4 | 175.5 | 173.2 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 209.1 | 207.0 | 223.1 | 239.2 | 223.9 | |
| 375 | Paint and varnish manufacturers | .150 | 124.1 | 128.2 | 114.4 | 119.2 | 120.8 | 120.9 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 148.6 | 159.0 | 158.8 | 186.9 | 151.3 | 131.4 |
| 378 | Manufacturers of industrial chemicals | .660 | 190.3 | 196.3 | 189.3 | 196.0 | 189.7 | 190.4 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 190.0 | 191.3 | 185.3 | 186.9 | 189.6 | 189.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 187.8 | 192.9 | 186.7 | 188.6 | 182.8 | 183.8 |
| 5:08 | Wood industries | 1.117 | 152.8 | 146.6 | 141.6 | 140.8 | 127.8 | 122.0 |
| 251 | Sawmills and planing mills | .678 | 163.1 | 154.2 | 150.4 | 149.4 | 132.9 | 122.6 |
| 252 | Veneer and plywood mills | .153 | 175.4 | 165.1 | 152.4 | 153.7 | 130.7 | 129.4 |
| 5:09 | Furniture and fixture industries | .448 | 162.1 | 156.0 | 152.3 | 147.6 | 148.6 | 143.1 |
| 5:12 | Primary metal industries | 2.256 | 169.0 | 173.2 | 167.0 | 165.8 | 159.4 | 168.7 |
| 291 | Iron and steel mills | 1.007 | 195.3 | 195.8 | 187.7 | 182.6 | 171.8 | 190.8 |
| 292 | Steel pipe and tube mills | .126 | 158.5 | 215.2 | 175.2 | 189.4 | 149.7 | 156.9 |
| 294 | Iron foundries | .136 | 115.8 | 119.9 | 114.2 | 122.9 | 126.0 | 107.7 |
| 295 | Smelting and refining | .786 | 138.3 | 138.8 | 139.9 | 140.4 | 141.4 | 146.0 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 172.5 | 169.6 | 165.4 | 169.0 | 168.5 | 167.5 |
| 301 | Boiler and plate works | .078 | 164.5 | 179.8 | 176.7 | 171.5 | 181.2 | 182.7 |
| 302 | Fabricated structural metal industry | .259 | 170.2 | 168.9 | 167.0 | 177.6 | 182.6 | 190.7 |
| 303 | Ornamental and architectural metal industry | .168 | 156.3 | 145.9 | 145.1 | 150.4 | 150.3 | 145.7 |
| 304 | Metal stamping, pressing and coating industry | .458 | 179.2 | 175.2 | 173.5 | 173.9 | 166.0 | 170.6 |
| 305 | Wire and wire products manufacturers | .250 | 168.9 | 168.4 | 152.5 | 160.8 | 168.8 | 149.9 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 201.8 | 202.4 | 200.4 | 201.8 | 193.7 | 190.6 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 220.0 | 223.2 | 222.9 | 222.1 | 213.4 | 215.7 |
| 5:15 | Transportation equipment industries | 2.001 | 240.3 | 265.3 | 249.6 | 260.3 | 256.2 | 256.0 |
| 321 | Aircraft and parts manufacturers | .486 | 142.0 | 136.9 | 133.4 | 128.7 | 125.0 | 120.9 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 321.5 | 381.2 | 347.1 | 375.6 | 364.6 | 366.3 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 224.4 | 230.3 | 229.8 | 229.8 | 237.2 | 240.9 |
| 326 | Railroad rolling stock industry | .076 | 246.6 | 282.7 | 251.2 | 260.3 | 265.8 | 249.8 |
| 327 | Shipbuilding and repair | .225 | 154.1 | 153.2 | 152.7 | 152.4 | 143.2 | 149.9 |
| 5:16 | Electrical products industries | 1.572 | 205.6 | 211.2 | 206.5 | 208.2 | 200.7 | 198.0 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 169.3 | 185.2 | 173.4 | 179.2 | 146.0 | 148.3 |
| 334 | Manufacturers of household radio and television receivers | .132 | 259.3 | 249.3 | 228.6 | 232.1 | 220.4 | 205.2 |
| 335 | Communications equipment manufacturers | .479 | 258.5 | 265.7 | 267.0 | 267.9 | 265.5 | 266.9 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 186.0 | 194.9 | 190.2 | 188.8 | 185.3 | 177.3 |
| 5:17 | Non-metallic mineral products industries | .887 | 138.1 | 139.3 | 138.1 | 134.6 | 127.6 | 130.9 |
| 341 | Cement manufacturers | .171 | 128.6 | 130.5 | 117.5 | 122.2 | 111.9 | 107.8 |
| 348 | Ready-mix concrete manufacturers | .079 | 148.7 | 151.5 | 147.1 | 144.3 | 134.2 | 156.5 |
| 356 | Glass and glass products manufacturers | .168 | 169.9 | 169.1 | 192.6 | 173.3 | 166.3 | 169.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 202.0 | 203.9 | 203.0 | 206.4 | 202.7 | 205.2 |
| 572 | Electric power | 2.270 | 202.5 | 204.4 | 201.7 | 205.3 | 202.0 | 205.3 |
| 574 | Gas distribution | .336 | 243.1 | 246.5 | 256.7 | 260.5 | 252.3 | 249.7 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | 1970 | | | | |
| | | | | June | Feb. | Mar. | Apr. | May | June |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 172.6 | 176.3 | 172.8 | 174.0 | 173.5 | 174.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 144.8 | 170.8 | 169.4 | 163.4 | 170.7 | 172.6 |
| 4:01 | Metal mines | 142.6 | 126.7 | 121.4 | 145.5 | 146.3 | 147.0 | 158.2 | 159.8 |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 56.1 | 52.0 | 50.8 | 48.3 | 51.3 | 52.9 |
| 058 | Iron mines | 311.4 | 267.7 | 99.2 | 291.4 | 304.8 | 308.2 | 382.3 | 359.7 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.1 | 136.7 | 137.5 | 136.5 | 137.3 | 139.3 | 145.0 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 167.7 | 220.4 | 209.2 | 176.9 | 181.5 | 191.7 |
| 061 | Coal mines | 96.6 | 93.3 | 83.7 | 108.9 | 115.9 | 127.6 | 132.7 | 147.1 |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 182.2 | 239.7 | 225.3 | 185.4 | 190.0 | 199.4 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 221.1 | 249.7 | 256.4 | 263.7 | 254.1 | 221.7 |
| 071 | Asbestos mines | 124.9 | 138.0 | 128.9 | 156.9 | 157.2 | 156.1 | 161.9 | 150.1 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 177.9 | 170.0 | 167.6 | 171.4 | 171.8 | 173.9 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 157.9 | 152.9 | 151.0 | 153.7 | 157.0 | 158.1 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 158.7 | 131.0 | 131.5 | 140.4 | 148.2 | 158.6 |
| 101;103 | Meat products | 138.2 | 136.3 | 127.5 | 131.2 | 130.9 | 141.8 | 140.0 | 134.9 |
| 105;107 | Dairy products | 137.0 | 141.0 | 190.9 | 110.7 | 122.6 | 137.6 | 162.9 | 183.9 |
| 123-125 | Grain mills | 125.7 | 130.1 | 129.7 | 144.3 | 137.2 | 138.2 | 150.3 | 143.9 |
| 128;129 | Bakery products | 106.8 | 106.2 | 111.3 | 103.3 | 103.0 | 102.6 | 106.4 | 112.0 |
| 131-139 | Other food processors | 153.0 | 159.7 | 160.7 | 168.7 | 157.5 | 160.1 | 164.0 | 165.0 |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 198.1 | 150.7 | 156.4 | 173.3 | 172.4 | 201.9 |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 225.7 | 196.9 | 161.4 | 189.6 | 197.3 | 228.3 |
| 143 | Distilleries | 175.9 | 193.9 | 215.5 | 159.6 | 179.0 | 187.1 | 173.6 | 207.8 |
| 145 | Breweries | 125.2 | 131.3 | 164.0 | 106.9 | 132.8 | 148.8 | 152.6 | 178.6 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 131.4 | 130.8 | 116.3 | 135.4 | 143.1 | 143.4 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 163.5 | 189.8 | 159.7 | 152.2 | 160.4 | 171.7 |
| 5:04 | Leather industries | 113.0 | 108.6 | 110.3 | 111.3 | 104.4 | 101.4 | 96.2 | 98.7 |
| 174 | Shoe factories | 115.2 | 109.1 | 109.8 | 116.6 | 108.9 | 102.2 | 93.7 | 99.8 |
| 5:05 | Textile industries | 175.0 | 184.6 | 190.9 | 184.5 | 179.3 | 188.7 | 186.9 | 190.7 |
| 183 | Cotton yarn and cloth mills | 103.7 | 109.1 | 108.5 | 112.7 | 102.2 | 105.5 | 110.5 | 96.2 |
| 201 | Synthetic textile mills | 241.0 | 258.5 | 262.0 | 266.9 | 260.8 | 277.5 | 259.0 | 271.3 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 141.6 | 142.3 | 137.1 | 135.1 | 136.3 | 130.6 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 120.0 | 127.0 | 120.9 | 117.0 | 119.0 | 120.3 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 155.1 | 156.1 | 158.0 | 153.2 | 154.8 | 147.8 |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 154.0 | 158.6 | 161.6 | 154.6 | 155.3 | 146.0 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 156.8 | 149.3 | 145.6 | 149.8 | 153.0 | 153.5 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 147.5 | 138.5 | 144.5 | 149.0 | 154.3 | 149.1 |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 1424 | 162.2 | 154.8 | 141.6 | 149.5 | 159.6 |

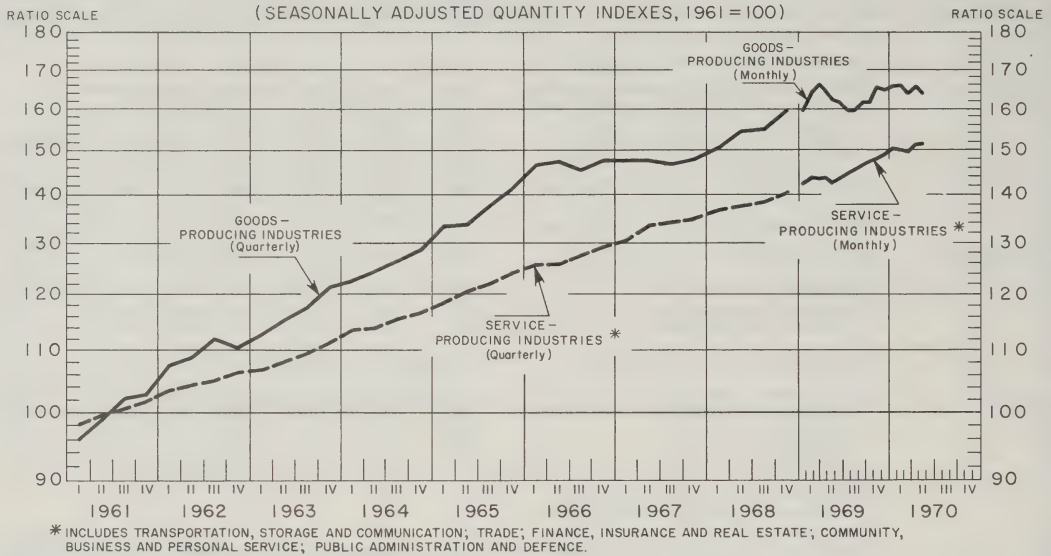
TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | 1970 | | | | |
| | | | | June | Feb. | Mar. | Apr. | May | June |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 172.3 | 177.6 | 183.5 | 181.3 | 189.0 | 185.7 | 178.2 |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 195.0 | 236.4 | 239.4 | 242.8 | 219.2 | |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 166.6 | 118.6 | 121.6 | 139.7 | 148.3 | 155.7 |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 151.3 | 177.6 | 163.6 | 190.3 | 143.1 | 135.7 |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 189.1 | 191.0 | 200.4 | 195.3 | 204.3 | 201.3 | 192.0 |
| 5:20 | Miscellaneous manufacturing industries | 161.8 | 181.5 | 179.9 | 187.5 | 182.9 | 184.6 | 188.3 | 190.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 202.3 | 190.8 | 188.0 | 193.1 | 189.9 | 193.2 |
| 5:08 | Wood industries | 143.9 | 146.6 | 158.7 | 152.4 | 148.8 | 146.4 | 132.5 | 130.3 |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 171.1 | 164.4 | 161.1 | 158.4 | 139.1 | 133.6 |
| 252 | Veneer and plywood mills | 154.7 | 155.7 | 158.7 | 169.7 | 164.6 | 159.8 | 137.9 | 134.6 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 161.3 | 152.6 | 147.4 | 144.2 | 143.9 | 142.1 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 174.6 | 176.0 | 174.5 | 173.8 | 166.7 | 173.7 |
| 291 | Iron and steel mills | 169.7 | 166.6 | 199.1 | 200.3 | 198.6 | 194.0 | 184.2 | 198.6 |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 206.6 | 212.2 | 210.9 | 210.2 | 167.7 | 186.7 |
| 294 | Iron foundries | 139.4 | 139.9 | 143.5 | 126.3 | 120.6 | 126.8 | 123.6 | 105.1 |
| 295 | Smelting and refining | 123.7 | 125.0 | 136.1 | 140.9 | 141.4 | 144.6 | 144.1 | 145.9 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 174.9 | 166.5 | 162.9 | 167.8 | 170.0 | 172.1 |
| 301 | Boiler and plate works | 171.8 | 177.1 | 176.9 | 175.3 | 169.6 | 170.3 | 177.6 | 179.2 |
| 302 | Fabricated structural metal industry | 152.7 | 169.0 | 163.8 | 163.0 | 159.0 | 173.9 | 180.6 | 193.6 |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.4 | 153.8 | 134.8 | 133.3 | 141.5 | 143.5 | 149.2 |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 187.2 | 170.9 | 170.4 | 172.1 | 169.0 | 176.0 |
| 305 | Wire and wire products manufacturers | 165.4 | 159.9 | 181.8 | 168.6 | 159.2 | 166.3 | 180.1 | 167.5 |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 193.9 | 203.8 | 203.0 | 202.8 | 196.8 | 191.3 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 215.4 | 224.8 | 223.4 | 223.0 | 213.1 | 216.2 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 293.1 | 258.8 | 256.5 | 281.7 | 285.3 | 286.3 |
| 321 | Aircraft and parts manufacturers | 142.4 | 136.6 | 132.5 | 139.7 | 134.8 | 126.5 | 121.0 | 118.3 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 445.2 | 369.8 | 366.5 | 431.9 | 440.8 | 445.4 |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 238.5 | 226.2 | 228.0 | 230.2 | 236.0 | 237.2 |
| 326 | Railroad rolling stock industry | 249.0 | 265.3 | 270.6 | 276.2 | 253.4 | 256.9 | 273.5 | 248.8 |
| 327 | Shipbuilding and repair | 164.0 | 170.4 | 181.9 | 151.2 | 157.9 | 157.0 | 150.4 | 155.9 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 217.3 | 212.7 | 203.5 | 203.7 | 196.9 | 198.1 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 233.6 | 200.1 | 176.1 | 176.3 | 143.0 | 158.2 |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 271.1 | 262.2 | 259.0 | 198.2 | 206.1 | 196.4 | 189.1 |
| 335 | Communications equipment manufacturers .. | 238.4 | 260.4 | 266.4 | 266.5 | 266.4 | 265.5 | 264.2 | 266.9 |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 188.4 | 191.9 | 187.7 | 184.8 | 183.1 | 179.2 |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 160.2 | 116.9 | 122.5 | 126.9 | 133.3 | 147.2 |
| 341 | Cement manufacturers | 121.2 | 121.9 | 161.1 | 80.0 | 85.1 | 109.9 | 124.3 | 140.5 |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 204.7 | 97.4 | 102.2 | 121.8 | 156.3 | 197.2 |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 186.6 | 162.7 | 186.8 | 168.8 | 166.6 | 178.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 168.4 | 240.5 | 223.7 | 212.3 | 191.8 | 183.2 |
| 572 | Electric power | 173.6 | 189.3 | 175.4 | 224.4 | 212.2 | 204.7 | 195.5 | 192.2 |
| 574 | Gas distribution | 211.4 | 236.7 | 146.9 | 417.1 | 359.4 | 313.9 | 204.3 | 154.8 |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1961-1968 BY MONTHS, 1969-1970



Real Domestic Product, May 1970

The index of Canada's real domestic product (1961=100) seasonally adjusted, decreased 0.2% to 157.0 in May from 157.3 in April. This brought the index back to the January and February levels. Total production for the first five months increased by 4.1% over the same period in 1969.

Strikes and lockouts have again affected industrial output. Although less time was lost in work stoppages in the first three months of 1970 than in the first quarter of 1969, time lost in April and May was considerably higher, the net result: 27% more time was lost in the first five months of 1970 than in the corresponding 1969 period.

Production in May was characterized by strong and largely offsetting movements. Changes in the goods-producing industries dominated the change in R.D.P. index with decreases in manufacturing (1.2% below April), construction (5.0%) and forestry (12.5%) more than offsetting advances of 7.5% in agriculture and 12.1% in mining.

Manufacturing output fell back to its March level of 168.1, which was lower than the previous four months. Noteworthy decreases were recorded for the wood industries and pulp and paper manufacturers (affected by the towboat strike in British Columbia); for the electrical products industries (a temporary plant shutdown in major appliances), and for the non-metallic mineral products industries (whose output was greatly affected by declines in the construction industry - both fell to the same extent). The most significant increase originated in the rubber industries, where sharp advances were made on the strength of exports to the United States, whose rubber industry was strike-affected.

Construction dropped sharply (5.0%) in May after a small upturn in April following four consecutive monthly decreases. The index for May at 137.4 was considerably lower than for any month in 1969. A marked decrease in residential building was the main reason. The number of units completed declined substantially more than in the previous months; the number of units started and under construction also decreased. Strikes in British Columbia and Quebec and a temporary reduction in starts

of government-initiated housing were major factors.

Forestry output fell 12.5% to a level only somewhat higher than it was during the middle months of 1969, with the towboat strike seriously hampering or closing down several forest operations in British Columbia. Cuttings of wood for manufacture into sawn lumber and cuttings of pulpwood were both affected.

Agricultural output rose strongly (7.5%) in May over April, with gains recorded for production of livestock, poultry and eggs, and dairy products. The sharp increase in livestock production came from larger cattle inventories, particularly in the Prairie provinces. Generally livestock inventories have been building up, especially in the last quarter of 1969. Prairie farmers have been adding to their breeding stock because of their diversification from grain production in response to large grain stocks.

Mining increased 2.1% in May, after declining in the previous two months. Miscellaneous metal mining, crude petroleum and natural gas increased, and coal production continued to rise as exports increased. Potash mining declined.

Within the service-producing industries, the May index for trade rose 1.4% on the strength of a fairly substantial advance in wholesale trade as well as an increase in retail trade. Noteworthy movements in wholesale trade were a large increase in the volume of grain sales, decreases in sales of petroleum, construction and newsprint products, and a continued decline in sales of household electrical appliances. Retail trade increased for the second consecutive month, following three months of steadily-declining sales. Department store trading again rose strongly, and motor vehicle dealers again reported a small monthly increase.

The decline in the transportation, storage and communication division came from decreases in railway freight (a slowdown in fertilizer shipments) and water transport (affected by the British Columbia towboat strike). These decreases more than offset an advance in air transportation. Other changes were a sizeable increase in the handling of grain in country elevators, reflecting the rise in wheat shipments that started in January; a further decrease in oil pipeline transport, which continued to be affected by the restrictions on oil imports imposed by the United States; a decrease in the Post Office component, influenced by rotating strikes which started toward the end of May.

TABLE 3. Seasonally Adjusted Index of Real Domestic Product, by months,

(1961=100)

| S.I.C. | Industry or industry group | Seasonally Adjusted | | | | | | |
|-------------------------|--|-------------------------------|--------------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 Dec. | 1970 | | | | |
| | | | | Jan. | Feb. | Mar. | Apr. | May |
| | REAL DOMESTIC PRODUCT | 100.000 | 155.9 | 157.0 | 157.0 | 155.9 | 157.3 | 157.0 |
| 1 | AGRICULTURE | 4.557 | 139.0 | 145.0 | 131.0 | 145.0 | 149.0 | 160.2 |
| 2 | FORESTRY | 1.257 | 152.2 | 154.9 | 153.8 | 150.5 | 152.5 | 133.4 |
| 3 | FISHING AND TRAPPING | .262 | 106.4 | 111.3 | 103.1 | 99.7 | 92.4 | 88.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 163.1 | 170.7 | 174.3 | 170.6 | 164.0 | 167.4 |
| 5 | MANUFACTURING | 24.741 | 170.9 | 169.5 | 171.9 | 168.1 | 170.1 | 168.1 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.2 | 154.5 | 154.8 | 152.8 | 154.7 | 155.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 191.4 | 187.8 | 192.9 | 186.7 | 189.0 | 183.4 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 150.7 | 148.4 | 148.0 | 143.0 | 144.7 | 137.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 197.4 | 202.0 | 203.9 | 203.0 | 206.4 | 203.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 9.985 | 163.2 | 166.5 | 165.8 | 163.4 | 164.1 | 162.3 |
| 7:01 | Transportation | 7.039 | 163.8 | 169.1 | 166.2 | 163.8 | 164.1 | 161.3 |
| 501;502 | Air Transport | .423 | 307.9 | 293.1 | 311.6 | 325.6 | 324.6 | 338.1 |
| 506 | Railway transport | 2.969 | 158.9 | 172.3 | 163.6 | 157.5 | 161.1 | 156.4 |
| 508 | Bus transport, interurban and rural | .097 | 182.6 | 177.3 | 180.8 | 174.4 | 175.9 | 169.9 |
| 509 | Urban transit systems | .348 | 108.0 | 102.0 | 105.7 | 102.7 | 107.6 | 98.3 |
| 515 | Pipeline transport | .475 | 247.9 | 257.4 | 251.2 | 249.0 | 236.3 | 234.6 |
| 7:02 | Storage | .363 | 111.6 | 115.2 | 122.5 | 122.9 | 121.5 | 124.9 |
| 524 | Grain elevators | .273 | 101.4 | 106.6 | 115.7 | 116.2 | 113.5 | 118.0 |
| 7:03 | Communication | 2.583 | 168.6 | 166.5 | 170.8 | 168.2 | 170.1 | 170.3 |
| 8 | TRADE | 12.721 | 146.9 | 148.2 | 145.1 | 144.1 | 147.5 | 149.5 |
| 8:01 | WHOLESALE TRADE | 4.788 | 145.5 | 149.4 | 146.2 | 144.9 | 151.0 | 154.6 |
| .. | Wholesale Merchants | 3.449 | 141.2 | 143.5 | 141.6 | 138.5 | 145.0 | 150.2 |
| 8:02 | RETAIL TRADE | 7.933 | 147.7 | 147.5 | 144.4 | 143.6 | 145.4 | 146.4 |
| .. | Food stores | 1.530 | 133.4 | 137.8 | 138.5 | 139.4 | 138.6 | 137.8 |
| .. | Department stores | 1.160 | 155.6 | 156.4 | 150.8 | 145.8 | 157.9 | 165.6 |
| .. | General stores | .232 | 112.9 | 116.9 | 120.9 | 119.7 | 120.3 | 123.8 |
| .. | Variety stores | .300 | 180.5 | 167.9 | 155.7 | 151.2 | 133.9 | 148.2 |
| .. | Motor vehicle dealers | .918 | 161.6 | 157.8 | 144.3 | 153.2 | 155.5 | 157.4 |
| .. | Clothing stores | .503 | 130.3 | 127.8 | 129.8 | 128.5 | 127.0 | 129.9 |
| .. | Shoe stores | .118 | 122.4 | 116.6 | 121.9 | 112.2 | 117.9 | 118.9 |
| .. | Hardware stores | .164 | 132.1 | 131.5 | 127.1 | 127.2 | 125.3 | 136.3 |
| .. | Furniture, television, radio and appliance stores | .336 | 148.7 | 144.4 | 136.1 | 132.9 | 136.2 | 133.8 |
| .. | Drug stores | .341 | 172.9 | 167.6 | 163.5 | 161.0 | 156.6 | 164.6 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 140.2 | 140.9 | 141.9 | 141.9 | 142.2 | 143.1 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 162.6 | 163.4 | 164.4 | 165.4 | 166.3 | 167.5 |
| 10:01 | Education and related services | 3.527 | 206.5 | 209.2 | 211.7 | 214.2 | 216.7 | 219.2 |
| 10:02 | Health and welfare services | 3.563 | 144.6 | 145.8 | 146.0 | 146.5 | 146.4 | 146.3 |
| 10:04 | Motion picture and recreational services | .389 | 156.8 | 159.6 | 158.5 | 164.0 | 164.9 | 169.7 |
| 10:05 | Services to business management | 1.643 | 171.9 | 172.6 | 171.3 | 171.8 | 173.6 | 177.8 |
| 10:06 | Personal services | 3.623 | 128.7 | 127.3 | 128.9 | 128.7 | 128.7 | 128.6 |
| 875 | Hotels, restaurants and taverns | 2.326 | 133.0 | 130.7 | 132.7 | 133.0 | 133.1 | 133.0 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 122.8 | 124.7 | 124.7 | 125.4 | 126.6 | 126.3 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 156.7 | 157.6 | 158.2 | 156.5 | 157.7 | 156.9 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 164.9 | 165.6 | 165.8 | 163.9 | 165.3 | 163.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 167.9 | 168.0 | 169.9 | 166.1 | 167.2 | 164.3 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 148.9 | 150.4 | 150.0 | 149.7 | 151.1 | 151.6 |
| (1) | Commercial industries | 84.355 | 157.1 | 158.0 | 157.8 | 156.4 | 157.9 | 157.5 |
| (1) | Commercial industries less Agriculture | 79.798 | 158.1 | 158.8 | 159.4 | 157.1 | 158.4 | 157.3 |
| (1) | Non-commercial industries | 15.645 | 149.7 | 151.5 | 152.2 | 153.3 | 154.2 | 154.4 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 172.2 | 172.5 | 175.1 | 171.5 | 172.5 | 171.1 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Index of Real Domestic Product, without Seasonal Adjustment, by months.

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | 1970 | | | | |
| | | 1968 | 1969 | | May | Jan. | Feb. | Mar. | Apr. |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 150.8 | 145.5 | 149.6 | 150.7 | 157.1 | 157.7 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 91.7 | 72.1 | 65.4 | 92.7 | 173.5 | 129.6 |
| 2 | FORESTRY | 132.6 | 138.9 | 132.5 | 134.9 | 153.4 | 143.9 | 115.0 | 117.1 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 122.2 | 54.1 | 60.1 | 61.8 | 52.1 | 103.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 149.1 | 162.5 | 170.8 | 169.4 | 163.3 | 171.6 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 173.2 | 161.0 | 170.0 | 167.6 | 171.6 | 172.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 152.7 | 144.5 | 152.9 | 151.0 | 153.7 | 157.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 198.4 | 181.2 | 190.8 | 188.0 | 193.5 | 190.5 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 155.6 | 112.7 | 120.5 | 118.1 | 131.8 | 139.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES ... | 174.4 | 190.4 | 177.6 | 243.2 | 240.5 | 223.7 | 212.3 | 192.3 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 150.2 | 156.8 | 151.7 | 153.6 | 158.9 | 160.1 | 165.5 | 166.6 |
| 7:01 | Transportation | 153.0 | 157.9 | 152.9 | 151.9 | 157.6 | 159.5 | 167.1 | 168.6 |
| 501;502 | Air transport | 248.5 | 277.3 | 164.4 | 241.2 | 263.6 | 295.6 | 290.2 | 321.2 |
| 506 | Railway transport | 156.1 | 155.6 | 161.9 | 154.4 | 163.1 | 165.2 | 174.9 | 171.8 |
| 508 | Bus transport, interurban and rural ... | 157.3 | 166.2 | 157.3 | 139.6 | 146.3 | 143.5 | 160.2 | 158.5 |
| 509 | Urban transit systems | 110.4 | 108.4 | 105.8 | 102.1 | 108.7 | 105.5 | 106.1 | 98.3 |
| 515 | Pipeline transport | 185.6 | 213.9 | 185.0 | 262.6 | 271.1 | 257.9 | 235.0 | 227.2 |
| 7:02 | Storage | 107.6 | 113.8 | 113.8 | 109.2 | 110.1 | 108.8 | 114.4 | 129.2 |
| 524 | Grain elevators | 101.2 | 105.6 | 106.0 | 100.9 | 101.5 | 100.1 | 105.4 | 124.9 |
| 7:03 | Communication | 148.5 | 159.7 | 153.8 | 164.5 | 169.3 | 168.9 | 168.3 | 166.6 |
| 8 | TRADE | 140.1 | 146.0 | 149.4 | 129.6 | 132.9 | 138.8 | 147.0 | 155.2 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 152.9 | 132.1 | 144.0 | 147.7 | 153.3 | 167.1 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 151.9 | 120.1 | 134.7 | 140.1 | 149.0 | 167.0 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 147.3 | 128.1 | 126.3 | 133.5 | 143.2 | 148.0 |
| .. | Food stores | 128.2 | 133.1 | 134.5 | 129.7 | 136.9 | 137.3 | 138.1 | 140.0 |
| .. | Department stores | 141.0 | 152.3 | 149.5 | 115.4 | 114.0 | 127.6 | 148.7 | 153.0 |
| .. | General stores | 113.8 | 110.9 | 110.9 | 94.9 | 100.4 | 100.8 | 116.7 | 126.3 |
| .. | Variety stores | 175.1 | 171.2 | 163.2 | 104.6 | 100.2 | 114.2 | 116.5 | 140.3 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 196.2 | 128.3 | 140.7 | 165.4 | 178.5 | 189.4 |
| .. | Clothing stores | 121.0 | 125.0 | 122.5 | 114.5 | 98.2 | 112.0 | 117.0 | 128.3 |
| .. | Shoe stores | 122.2 | 120.3 | 123.0 | 102.9 | 72.1 | 88.8 | 126.2 | 119.0 |
| .. | Hardware stores | 132.5 | 131.8 | 148.2 | 88.8 | 100.2 | 96.3 | 109.0 | 153.1 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 140.6 | 150.6 | 103.1 | 114.5 | 134.5 | 129.8 |
| .. | Drug stores | 155.6 | 161.9 | 152.9 | 166.2 | 164.5 | 154.7 | 150.5 | 157.5 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 136.3 | 139.2 | 140.3 | 141.0 | 141.7 | 143.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 155.0 | 160.4 | 162.0 | 163.3 | 164.5 | 167.8 |
| 10:01 | Education and related services | 167.1 | 192.9 | 188.9 | 209.2 | 211.7 | 214.2 | 216.7 | 219.2 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 138.3 | 145.2 | 145.3 | 145.8 | 146.0 | 146.4 |
| 10:04 | Motion picture and recreational services | 151.1 | 164.1 | 171.3 | 145.2 | 146.2 | 149.3 | 159.8 | 176.2 |
| 10:05 | Services to business management | 155.6 | 169.6 | 168.6 | 168.8 | 168.9 | 169.2 | 171.2 | 178.5 |
| 10:06 | Personal services | 123.4 | 127.2 | 127.0 | 120.9 | 124.2 | 125.1 | 124.8 | 128.4 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 131.4 | 121.1 | 125.9 | 127.8 | 127.1 | 132.3 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 120.9 | 122.2 | 121.9 | 123.2 | 123.8 | 126.5 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 145.9 | 153.1 | 153.6 | 149.0 | 153.7 | 153.5 | 156.3 | 159.1 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 158.8 | 149.4 | 155.9 | 155.7 | 165.9 | 162.7 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 164.5 | 166.6 | 158.3 | 166.5 | 163.0 | 165.0 | 166.6 |
| 7:01-03;8-11 | Services-producing industries | 138.1 | 145.2 | 144.5 | 142.4 | 144.7 | 146.9 | 150.3 | 153.8 |
| (1) | Commercial industries | 147.1 | 154.2 | 152.2 | 144.7 | 149.6 | 150.6 | 158.0 | 158.3 |
| (1) | Commercial industries less Agriculture ... | 147.9 | 154.8 | 155.7 | 148.8 | 154.4 | 153.9 | 157.1 | 160.0 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 142.9 | 149.7 | 150.0 | 151.4 | 152.3 | 154.6 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 170.4 | 168.5 | 176.3 | 172.8 | 174.1 | 174.1 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 5. Seasonally Adjusted Index of Real Domestic Product, by quarters

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 | | | | | 1970 |
| | | | IV | I | II | III | IV | |
| | REAL DOMESTIC PRODUCT | 100.000 | 148.6 | 152.0 | 151.8 | 152.0 | 155.0 | 156.6 |
| 1 | AGRICULTURE | 4.557 | 137.8 | 147.0 | 149.5 | 139.8 | 146.7 | 140.3 |
| 2 | FORESTRY | 1.257 | 138.6 | 135.2 | 144.3 | 133.1 | 146.2 | 153.0 |
| 3 | FISHING AND TRAPPING | .262 | 118.5 | 117.6 | 109.6 | 103.2 | 108.3 | 104.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 154.5 | 159.4 | 148.5 | 138.0 | 153.5 | 171.8 |
| 4:01 | Metal mines | 2.463 | 144.5 | 147.0 | 129.2 | 105.6 | 125.1 | 150.3 |
| 4:02 | Mineral fuels | 1.030 | 171.1 | 176.2 | 171.2 | 180.3 | 192.1 | 206.5 |
| 4:03 | Non-metal mines except coal mines | .385 | 188.3 | 208.5 | 214.0 | 223.2 | 240.6 | 251.0 |
| 5 | MANUFACTURING | 24.741 | 165.1 | 168.1 | 168.8 | 167.8 | 169.3 | 169.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 147.5 | 150.6 | 150.7 | 153.0 | 153.7 | 154.1 |
| 5:01 | Foods and beverages | 3.547 | 141.4 | 144.2 | 141.7 | 144.0 | 143.8 | 147.9 |
| 5:02 | Tobacco products industries | .233 | 122.6 | 123.1 | 121.5 | 119.5 | 122.6 | 118.7 |
| 5:03 | Rubber industries | .411 | 143.7 | 148.9 | 156.9 | 151.4 | 157.6 | 156.6 |
| 5:04 | Leather industries | .293 | 114.4 | 112.9 | 111.6 | 108.9 | 101.6 | 97.6 |
| 5:05 | Textile industries | .904 | 183.3 | 186.8 | 192.2 | 182.5 | 176.8 | 183.4 |
| 5:06 | Knitting mills | .218 | 142.2 | 141.3 | 142.6 | 141.5 | 140.0 | 141.6 |
| 5:07 | Clothing industries | .854 | 122.0 | 121.8 | 122.9 | 121.5 | 121.7 | 121.5 |
| 5:10 | Paper and allied industries | 2.675 | 142.4 | 148.8 | 149.3 | 153.4 | 156.5 | 153.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 141.5 | 140.9 | 142.0 | 148.2 | 148.3 | 140.5 |
| 5:18 | Petroleum and coal products industries | .583 | 145.0 | 149.9 | 139.7 | 153.2 | 153.1 | 156.6 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 168.5 | 171.0 | 170.6 | 174.3 | 173.5 | 175.9 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 167.3 | 172.8 | 178.4 | 183.0 | 191.4 | 188.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 186.6 | 189.6 | 190.9 | 185.9 | 188.3 | 189.1 |
| 5:08 | Wood industries | 1.117 | 154.6 | 145.6 | 151.0 | 141.3 | 148.5 | 147.0 |
| 5:09 | Furniture and fixture industries | .448 | 156.0 | 159.6 | 161.2 | 162.8 | 163.1 | 156.8 |
| 5:12 | Primary metal industries | 2.256 | 159.0 | 162.3 | 165.4 | 137.5 | 146.3 | 169.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 167.5 | 170.5 | 170.6 | 168.5 | 170.1 | 169.2 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 201.7 | 210.7 | 213.9 | 216.5 | 220.8 | 222.0 |
| 5:15 | Transportation equipment industries | 2.001 | 264.6 | 266.4 | 259.8 | 269.4 | 267.3 | 251.7 |
| 5:16 | Electrical products industries | 1.572 | 198.4 | 206.5 | 213.0 | 212.4 | 210.5 | 207.8 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 139.1 | 142.2 | 143.3 | 143.7 | 141.8 | 138.5 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 152.7 | 155.3 | 153.7 | 154.4 | 152.5 | 146.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 181.6 | 185.0 | 187.1 | 192.9 | 196.6 | 203.0 |
| 572 | Electric power | 2.270 | 180.8 | 184.0 | 187.1 | 190.8 | 195.2 | 202.8 |
| 574 | Gas distribution | .336 | 222.3 | 228.3 | 224.1 | 246.8 | 247.8 | 248.8 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 154.2 | 157.7 | 150.5 | 153.4 | 160.3 | 165.2 |
| 7:01 | Transportation | 7.039 | 157.6 | 160.0 | 150.2 | 153.6 | 160.4 | 166.3 |
| 501;502 | Air Transport | .423 | 267.2 | 294.6 | 230.9 | 287.8 | 294.2 | 310.1 |
| 506 | Railway transport | 2.969 | 159.9 | 157.4 | 148.9 | 143.3 | 154.8 | 164.5 |
| 508 | Bus transport, interurban and rural | .097 | 150.4 | 169.9 | 165.9 | 159.2 | 174.1 | 177.5 |
| 509 | Urban transit systems | .348 | 111.5 | 114.8 | 105.2 | 105.3 | 108.2 | 103.5 |
| 515 | Pipeline transport | .475 | 193.5 | 203.0 | 195.0 | 218.7 | 238.4 | 252.6 |
| 7:02 | Storage | .363 | 107.5 | 110.8 | 113.6 | 117.8 | 113.8 | 120.2 |
| 524 | Grain elevators | .273 | 100.2 | 102.6 | 105.0 | 111.3 | 104.8 | 112.8 |
| 7:03 | Communication | 2.583 | 151.4 | 158.1 | 156.4 | 157.7 | 166.5 | 168.5 |

TABLE 5. Seasonally Adjusted Index of Real Domestic Product by quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|--|-------------------------------|------------|-------|-------|-------|-------|-----------|
| | | 1961 percentage weights | 1968 IV | 1969 | | | | 1970 I |
| | | | | I | II | III | IV | |
| 8 | TRADE | 12.721 | 141.3 | 144.3 | 144.8 | 147.5 | 147.2 | 145.8 |
| 8:01 | WHOLESALE TRADE | 4.788 | 137.2 | 141.8 | 144.7 | 149.4 | 148.6 | 146.8 |
| .. | Wholesale Merchants | 3.449 | 132.7 | 138.8 | 140.5 | 145.6 | 144.7 | 141.2 |
| 8:02 | RETAIL TRADE | 7.933 | 143.8 | 145.8 | 144.9 | 146.3 | 146.4 | 145.2 |
| .. | Food stores | 1.530 | 129.5 | 132.0 | 132.6 | 132.9 | 134.9 | 138.6 |
| .. | Department stores | 1.160 | 143.9 | 150.7 | 153.3 | 150.8 | 153.7 | 151.0 |
| .. | General stores | .232 | 112.1 | 112.6 | 109.7 | 110.6 | 110.9 | 119.2 |
| .. | Variety stores | .300 | 184.4 | 177.2 | 165.4 | 167.0 | 172.2 | 158.3 |
| .. | Motor vehicle dealers | .918 | 171.9 | 171.5 | 168.0 | 179.1 | 168.2 | 151.8 |
| .. | Clothing stores | .503 | 121.5 | 124.3 | 125.5 | 123.3 | 125.6 | 128.7 |
| .. | Shoe stores | .118 | 125.9 | 117.6 | 120.2 | 119.3 | 123.5 | 116.9 |
| .. | Hardware stores | .164 | 133.1 | 133.3 | 131.4 | 132.0 | 131.0 | 128.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 145.7 | 144.6 | 145.6 | 151.1 | 146.4 | 137.8 |
| .. | Drug stores | .341 | 160.0 | 159.8 | 158.9 | 161.5 | 166.3 | 164.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 132.1 | 133.9 | 135.9 | 137.4 | 139.6 | 141.6 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 147.3 | 152.0 | 154.6 | 157.8 | 161.4 | 164.4 |
| 10:01 | Education and related services | 3.527 | 171.4 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 |
| 10:02 | Health and welfare services | 3.563 | 133.9 | 136.6 | 138.3 | 139.5 | 142.2 | 146.1 |
| 10:04 | Motion picture and recreational services | .389 | 154.1 | 158.3 | 163.0 | 171.4 | 162.0 | 160.7 |
| 10:05 | Services to business management | 1.643 | 163.2 | 167.4 | 168.4 | 170.5 | 172.2 | 171.9 |
| 10:06 | Personal services | 3.623 | 125.1 | 125.5 | 126.5 | 127.6 | 129.2 | 128.3 |
| 875 | Hotels, restaurants and taverns | 2.326 | 130.2 | 129.7 | 131.0 | 132.1 | 134.3 | 132.1 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 119.4 | 121.8 | 122.2 | 122.4 | 122.8 | 125.0 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 149.1 | 152.2 | 151.9 | 152.6 | 155.4 | 157.4 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 159.6 | 163.2 | 162.9 | 160.4 | 163.9 | 165.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 162.1 | 165.1 | 164.5 | 162.8 | 165.8 | 168.0 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 140.1 | 143.3 | 143.2 | 145.5 | 148.0 | 150.0 |
| (1) | Commercial industries | 84.355 | 150.7 | 153.9 | 153.3 | 153.2 | 156.2 | 157.4 |
| (1) | Commercial industries less Agriculture | 79.798 | 151.5 | 154.3 | 153.6 | 153.9 | 156.7 | 158.4 |
| (1) | Non-commercial industries | 15.645 | 137.1 | 141.7 | 143.6 | 145.7 | 148.5 | 152.3 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 165.1 | 168.4 | 167.7 | 166.0 | 169.5 | 173.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water system and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 6. Seasonally Adjusted Index of Real Domestic Product, by quarters.
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | 1969 | | | | 1970 |
| | | 1968 | 1969 | | IV | I | II | III | |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 148.5 | 143.0 | 150.8 | 162.8 | 154.4 | 148.6 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 82.0 | 66.5 | 86.8 | 352.3 | 75.1 | 76.7 |
| 2 | FORESTRY | 132.6 | 138.9 | 133.4 | 126.2 | 133.5 | 152.1 | 143.6 | 144.1 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 85.4 | 65.3 | 117.5 | 152.3 | 83.7 | 58.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 157.5 | 154.7 | 150.4 | 138.2 | 155.9 | 167.6 |
| 4:01 | Metal mines | 142.6 | 126.7 | 147.4 | 139.9 | 133.8 | 105.8 | 127.4 | 143.3 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 171.3 | 185.1 | 164.7 | 177.9 | 192.3 | 216.5 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 197.6 | 199.8 | 220.1 | 217.9 | 248.6 | 240.5 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 167.0 | 164.7 | 173.0 | 164.9 | 171.4 | 166.2 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 148.6 | 146.1 | 153.1 | 153.6 | 155.2 | 149.5 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 141.5 | 125.0 | 144.7 | 159.3 | 144.6 | 128.4 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 122.8 | 127.9 | 128.6 | 107.6 | 122.7 | 123.3 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 154.0 | 154.1 | 159.0 | 131.1 | 170.6 | 162.1 |
| 5:04 | Leather industries | 113.0 | 108.6 | 113.6 | 120.4 | 112.4 | 100.9 | 100.9 | 103.8 |
| 5:05 | Textile industries | 175.0 | 184.6 | 192.1 | 186.4 | 194.5 | 175.3 | 182.0 | 182.8 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 143.9 | 139.3 | 141.3 | 142.6 | 142.0 | 139.7 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 120.9 | 124.0 | 120.7 | 122.8 | 120.4 | 123.7 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 142.1 | 148.3 | 151.2 | 150.7 | 157.8 | 153.6 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 144.4 | 139.1 | 146.8 | 142.5 | 151.0 | 138.6 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.0 | 147.1 | 152.9 | 132.2 | 156.3 | 154.6 | 159.7 |
| 5:19 | Chemical and chemical products industry .. | 165.2 | 172.3 | 166.8 | 174.1 | 178.1 | 164.9 | 172.3 | 179.4 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 181.5 | 169.5 | 169.2 | 177.3 | 185.0 | 194.4 | 185.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 189.5 | 187.4 | 197.5 | 178.7 | 191.1 | 186.7 |
| 5:08 | Wood industries | 143.9 | 146.6 | 144.6 | 145.0 | 156.5 | 146.0 | 138.8 | 145.4 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 161.2 | 154.8 | 157.9 | 166.1 | 168.1 | 152.0 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 156.4 | 164.1 | 172.2 | 131.2 | 143.9 | 171.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 167.7 | 166.0 | 172.3 | 170.7 | 170.6 | 164.6 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 202.3 | 211.4 | 214.5 | 214.9 | 221.1 | 222.6 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 279.0 | 269.1 | 284.4 | 228.4 | 280.9 | 252.8 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 207.8 | 204.1 | 210.0 | 208.1 | 220.1 | 205.7 |
| 5:17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 141.8 | 119.7 | 148.5 | 158.8 | 144.1 | 116.9 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 157.7 | 124.8 | 155.6 | 178.9 | 156.4 | 117.1 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 188.1 | 214.9 | 179.2 | 164.0 | 203.5 | 235.8 |
| 572 | Electric power | 173.6 | 189.3 | 187.1 | 200.5 | 180.9 | 173.6 | 202.2 | 221.4 |
| 574 | Gas distribution | 211.4 | 236.7 | 234.4 | 366.7 | 200.1 | 121.5 | 258.6 | 398.2 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.8 | 154.3 | 150.0 | 155.0 | 159.6 | 162.5 | 157.5 |
| 7:01 | Transportation | 153.0 | 157.9 | 156.0 | 150.0 | 157.3 | 162.9 | 161.6 | 156.3 |
| 501;502 | Air transport | 248.5 | 277.3 | 227.8 | 253.3 | 234.2 | 368.3 | 253.5 | 266.8 |
| 506 | Railway transport | 156.1 | 155.6 | 159.3 | 153.7 | 163.2 | 146.1 | 159.4 | 160.9 |
| 508 | Bus transport, interurban and rural | 157.3 | 166.2 | 133.3 | 136.9 | 161.0 | 214.1 | 152.6 | 143.1 |
| 509 | Urban transit systems | 110.4 | 108.4 | 113.9 | 117.0 | 104.8 | 101.5 | 110.3 | 105.4 |
| 515 | Pipeline transport | 185.6 | 213.9 | 195.8 | 214.9 | 189.4 | 208.7 | 242.7 | 263.8 |
| 7:02 | Storage | 107.6 | 113.8 | 115.1 | 100.2 | 114.5 | 120.6 | 119.7 | 109.4 |
| 524 | Grain elevators | 101.2 | 105.6 | 109.7 | 90.7 | 106.7 | 113.2 | 111.8 | 100.8 |
| 7:03 | Communication | 148.5 | 159.7 | 155.1 | 157.2 | 154.4 | 156.3 | 171.0 | 167.6 |

TABLE 6. Index of Real Domestic Product, without Seasonal Adjustment, by quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1968 | | 1969 | | | 1970 |
| | | 1968 | 1969 | IV | I | II | III | IV | I |
| 8 | TRADE | 140.1 | 146.0 | 155.8 | 132.0 | 148.0 | 142.1 | 161.8 | 133.8 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 143.0 | 135.5 | 150.1 | 146.4 | 152.2 | 141.3 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 137.4 | 128.1 | 149.2 | 146.3 | 145.5 | 131.6 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 163.5 | 129.9 | 146.7 | 139.5 | 167.6 | 129.3 |
| .. | Food stores | 128.2 | 133.1 | 134.4 | 128.2 | 134.1 | 129.3 | 140.9 | 134.7 |
| .. | Department stores | 141.0 | 152.3 | 191.7 | 119.1 | 143.6 | 143.0 | 203.5 | 119.0 |
| .. | General stores | 113.8 | 110.9 | 125.5 | 92.9 | 111.9 | 114.2 | 124.5 | 98.7 |
| .. | Variety stores | 175.1 | 171.2 | 254.4 | 121.5 | 159.9 | 160.9 | 242.5 | 106.3 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 167.5 | 164.4 | 198.2 | 157.1 | 165.6 | 144.8 |
| .. | Clothing stores | 121.0 | 125.0 | 153.6 | 104.7 | 125.1 | 112.6 | 157.7 | 108.2 |
| .. | Shoe stores | 122.2 | 120.3 | 153.4 | 88.7 | 125.7 | 115.7 | 151.1 | 87.9 |
| .. | Hardware stores | 132.5 | 131.8 | 152.8 | 98.7 | 139.2 | 139.2 | 150.4 | 95.1 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 170.1 | 128.9 | 142.6 | 147.3 | 168.2 | 122.7 |
| .. | Drug stores | 155.6 | 161.9 | 171.2 | 157.7 | 154.7 | 155.9 | 179.4 | 161.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 131.7 | 132.5 | 136.2 | 138.8 | 139.2 | 140.1 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 146.1 | 149.6 | 155.0 | 161.0 | 160.2 | 161.9 |
| 10:01 | Education and related services | 167.1 | 192.9 | 171.4 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 133.7 | 136.0 | 138.5 | 140.2 | 141.8 | 145.4 |
| 10:04 | Motion picture and recreational services .. | 151.1 | 164.1 | 148.1 | 144.5 | 168.9 | 188.0 | 155.2 | 146.9 |
| 10:05 | Services to business management | 155.6 | 169.6 | 161.8 | 164.4 | 169.2 | 174.4 | 170.3 | 169.0 |
| 10:06 | Personal services | 123.4 | 127.2 | 122.4 | 121.0 | 127.0 | 134.1 | 126.8 | 123.4 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 126.1 | 123.0 | 131.5 | 142.1 | 130.4 | 124.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 118.0 | 119.3 | 122.6 | 126.2 | 121.1 | 122.4 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| | Real domestic product less agriculture | 145.9 | 153.1 | 151.7 | 146.7 | 153.9 | 153.8 | 158.2 | 152.1 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 155.9 | 149.7 | 158.4 | 183.2 | 158.6 | 153.7 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 157.1 | 164.5 | 164.5 | 159.3 | 166.8 | 163.5 | 168.3 | 162.6 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 142.8 | 137.9 | 144.9 | 147.0 | 151.1 | 144.7 |
| (1) | Commercial industries | 147.1 | 154.2 | 150.8 | 143.7 | 152.1 | 165.5 | 155.7 | 148.3 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.8 | 154.7 | 148.1 | 155.9 | 154.8 | 160.3 | 152.4 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 136.3 | 139.7 | 143.8 | 148.4 | 147.5 | 150.3 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 167.6 | 167.8 | 170.5 | 161.2 | 172.1 | 172.5 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Vol. 10, No. 7

Price: 20 cents, \$2.00 a year

System of National Accounts

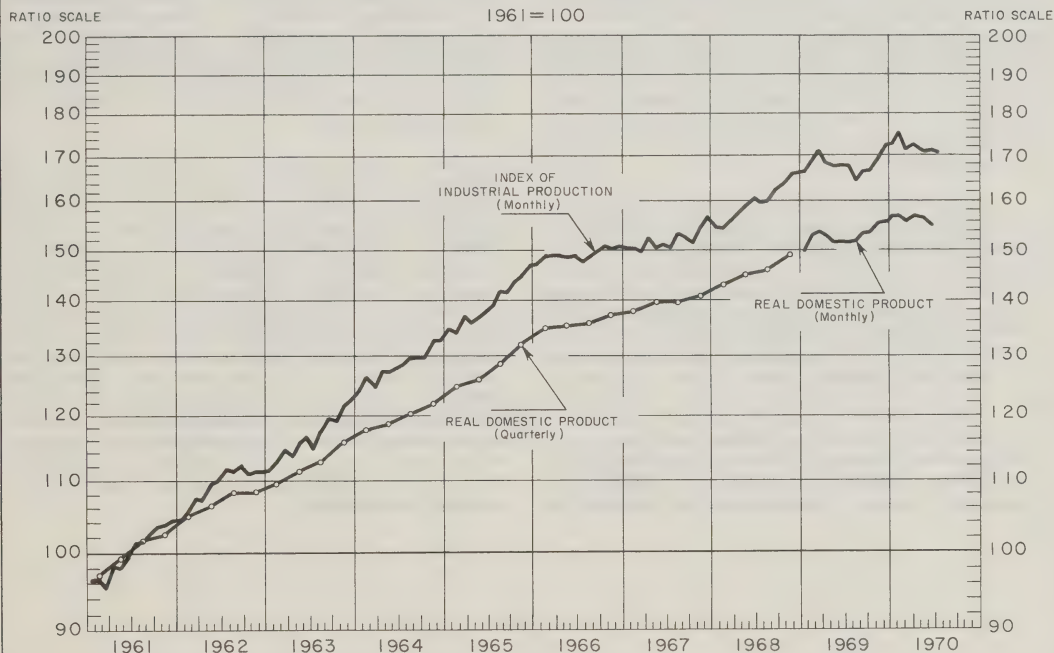
Domestic Product by Industry

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

July 1970

The seasonally adjusted index of industrial production declined by 0.6 per cent in July.

Real Domestic Product (seasonally adjusted) declined by 1.0 per cent in June

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1970

Indexes of Real Domestic Products for July will appear in the August issue.
These data will appear earlier in the D.B.S. Daily.

National Output and Productivity Division
Industrial Output Section

September 1970
2505-502

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

July Index of Industrial Production

The seasonally adjusted Index of Industrial Production declined by 0.6 percent in July, falling to 170.2 from the upwards revised June level of 171.2. All of the decrease was due to the durables centered drop in manufacturing as both mining and utilities rose fractionally.

The primary metals and the metal fabricating industries accounted for more than three fourths of the durables' decline. Major factors in the primary metals drop were the near 10 percent drop in smelting and refining (almost entirely due to labour disputes) and the 5 percent drop in iron and steel mills, which fell from a high June level. Declines in the metal fabricating industries were general, with all components except wire products sharing in the decline. Wood products advanced due to the settlement of strikes.

In non-durables movements were largely offsetting. Foods and beverages advanced by 4 percent largely because of a near 9 percent advance in meat products and a 24 percent advance in fruit and vegetable processing that was in part due to the settlement of a labour dispute. Petroleum products advanced despite the announcement of production cutbacks by some major refiners. Tobacco products fell by 10 percent. Rubber products advanced by 5 percent, due to an increase in footwear production.

In mining all of the increase was due to the advance in fuels, in which both components shared, as metals and non-metals fell. In utilities both electric power and gas rose.

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1970 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the years 1968 and 1969, (published with April 1970 issue); and current issues for the year 1970.

2. The figures in table 1 and 2 may not reconcile with those on the Index of Industrial Production in tables 3, 4, 5 and 6 because of small revisions to earlier months which have not been incorporated in the latter tables.

TABLE 1. Seasonally Adjusted Indexes of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1970 | | | | | |
| | | | Feb. | Mar. | Apr. | May | June | July |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 175.1 | 171.5 | 172.4 | 170.5 | 171.2 | 170.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 174.3 | 170.6 | 164.2 | 166.6 | 170.6 | 171.1 |
| 4:01 | Metal mines | 2.463 | 153.1 | 148.4 | 145.9 | 149.0 | 153.5 | 152.8 |
| 051;052 | Placer gold and gold quartz mines | .325 | 50.8 | 50.4 | 47.0 | 51.0 | 50.3 | 48.4 |
| 058 | Iron mines | .309 | 337.2 | 330.6 | 338.3 | 349.1 | 336.2 | 317.8 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 140.1 | 135.0 | 130.9 | 132.5 | 141.0 | 143.5 |
| 4:02 | Mineral fuels | 1.030 | 206.5 | 200.8 | 182.6 | 190.8 | 203.5 | 208.5 |
| 061 | Coal mines | .152 | 98.1 | 106.5 | 128.5 | 139.1 | 155.9 | 163.1 |
| 064 | Crude petroleum and natural gas | .878 | 225.3 | 217.1 | 191.9 | 199.8 | 211.7 | 216.3 |
| 4:03 | Non-metal mines except coal mines | .385 | 258.7 | 263.9 | 258.0 | 248.3 | 218.8 | 218.2 |
| 071 | Asbestos mines | .274 | 161.1 | 154.1 | 147.3 | 157.7 | 143.4 | 150.2 |
| 5 | MANUFACTURING | 24.741 | 171.9 | 168.1 | 170.0 | 167.5 | 167.5 | 165.9 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.8 | 152.8 | 154.8 | 155.0 | 153.2 | 153.2 |
| 5:01 | Foods and beverages | 3.547 | 149.2 | 147.0 | 148.4 | 147.2 | 143.8 | 149.6 |
| 101;103 | Meat products | .546 | 136.8 | 134.7 | 146.4 | 142.4 | 140.7 | 153.0 |
| 105;107 | Dairy products | .524 | 147.8 | 145.2 | 140.0 | 147.2 | 134.1 | 134.8 |
| 123-125 | Grain mills | .211 | 142.4 | 136.8 | 143.6 | 151.8 | 144.5 | 144.5 |
| 128;129 | Bakery products | .517 | 106.6 | 106.0 | 106.3 | 106.1 | 106.7 | 108.6 |
| 131-139 | Other food processors | .561 | 174.5 | 166.0 | 167.9 | 169.6 | 163.2 | 164.7 |
| 141-147 | Beverage manufacturers | .820 | 175.0 | 176.0 | 175.6 | 167.9 | 170.4 | 172.0 |
| 141 | Soft drink manufacturers | .234 | 214.8 | 208.3 | 201.1 | 195.0 | 183.5 | 205.5 |
| 143 | Distilleries | .264 | 183.0 | 189.0 | 191.8 | 177.3 | 190.1 | 181.2 |
| 145 | Breweries | .298 | 137.6 | 139.4 | 140.1 | 137.2 | 141.7 | 137.6 |
| 5:02 | Tobacco products industries | .233 | 121.2 | 111.3 | 125.4 | 141.2 | 126.9 | 114.2 |
| 5:03 | Rubber industries | .411 | 170.9 | 147.3 | 142.6 | 170.1 | 167.1 | 176.3 |
| 5:04 | Leather industries | .293 | 99.8 | 95.4 | 98.5 | 96.9 | 98.8 | 100.1 |
| 174 | Shoe factories | .195 | 100.8 | 96.3 | 98.3 | 96.4 | 99.2 | 98.5 |
| 5:05 | Textile industries | .904 | 180.1 | 180.3 | 188.6 | 182.6 | 186.2 | 177.0 |
| 183 | Cotton yarn and cloth mills | .211 | 99.8 | 96.5 | 105.2 | 105.6 | 99.9 | 102.7 |
| 201 | Synthetic textile mills | .304 | 258.4 | 262.4 | 273.7 | 260.0 | 268.6 | 248.8 |
| 5:06 | Knitting mills | .218 | 143.0 | 138.8 | 136.2 | 138.1 | 133.5 | 126.1 |
| 5:07 | Clothing industries | .854 | 122.9 | 118.4 | 118.1 | 121.4 | 122.7 | 117.6 |
| 5:10 | Paper and allied industries | 2.675 | 152.4 | 155.5 | 153.6 | 150.5 | 145.5 | 143.6 |
| 271 | Pulp and paper mills | 2.170 | 152.7 | 157.5 | 154.3 | 150.3 | 144.7 | 142.6 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 153.8 | 147.9 | 152.6 | 153.6 | 150.5 | 149.2 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 139.1 | 141.2 | 144.5 | 147.3 | 149.4 | 149.7 |
| 5:18 | Petroleum and coal products industries | .583 | 157.0 | 152.0 | 152.3 | 166.9 | 156.7 | 159.7 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1970 | | | | | |
| | | | Feb. | Mar. | Apr. | May | June | July |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 178.1 | 175.7 | 182.4 | 175.7 | 178.8 | 177.3 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 207.0 | 223.1 | 239.2 | 223.9 | 255.3 | 253.5 |
| 375 | Paint and varnish manufacturers | .150 | 128.2 | 114.4 | 119.2 | 120.8 | 120.9 | 121.9 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 159.0 | 158.8 | 186.9 | 151.3 | 131.4 | 124.8 |
| 378 | Manufacturers of industrial chemicals | .660 | 196.3 | 189.3 | 196.0 | 189.7 | 190.4 | 186.7 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 191.3 | 185.3 | 186.9 | 190.4 | 188.7 | 186.3 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 192.9 | 186.7 | 188.6 | 182.8 | 185.0 | 181.6 |
| 5:08 | Wood industries | 1.117 | 146.6 | 141.6 | 140.8 | 127.6 | 129.4 | 134.4 |
| 251 | Sawmills and planing mills | .678 | 154.2 | 150.4 | 149.4 | 132.9 | 135.3 | 144.4 |
| 252 | Veneer and plywood mills | .153 | 165.1 | 152.4 | 153.7 | 130.7 | 129.4 | 136.9 |
| 5:09 | Furniture and fixture industries | .448 | 156.0 | 152.3 | 147.6 | 148.6 | 146.9 | 139.2 |
| 5:12 | Primary metal industries | 2.256 | 173.2 | 167.0 | 165.8 | 159.4 | 169.1 | 158.5 |
| 291 | Iron and steel mills | 1.007 | 195.8 | 187.7 | 182.6 | 171.8 | 190.8 | 181.4 |
| 292 | Steel pipe and tube mills | .126 | 215.2 | 175.2 | 189.4 | 149.7 | 156.9 | 142.5 |
| 294 | Iron foundries | .136 | 119.9 | 114.2 | 122.9 | 126.0 | 107.7 | 105.9 |
| 295 | Smelting and refining | .786 | 138.8 | 139.9 | 140.4 | 141.4 | 146.0 | 132.2 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 169.6 | 165.4 | 169.0 | 169.1 | 169.3 | 161.2 |
| 301 | Boiler and plate works | .078 | 179.8 | 176.7 | 171.5 | 182.3 | 188.1 | 176.1 |
| 302 | Fabricated structural metal industry | .259 | 168.9 | 167.0 | 177.6 | 183.0 | 192.7 | 171.9 |
| 303 | Ornamental and architectural metal industry | .168 | 145.9 | 145.1 | 150.4 | 150.6 | 145.9 | 144.5 |
| 304 | Metal stamping, pressing and coating industry | .458 | 175.2 | 173.5 | 173.9 | 166.7 | 173.7 | 160.5 |
| 305 | Wire and wire products manufacturers | .250 | 168.4 | 152.5 | 160.8 | 168.8 | 149.9 | 154.5 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 202.4 | 200.4 | 201.8 | 194.4 | 191.5 | 181.1 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 223.2 | 222.9 | 222.1 | 213.7 | 220.1 | 211.7 |
| 5:15 | Transportation equipment industries | 2.001 | 265.3 | 249.6 | 260.3 | 256.3 | 254.1 | 255.8 |
| 321 | Aircraft and parts manufacturers | .486 | 136.9 | 133.4 | 128.7 | 125.3 | 120.0 | 120.2 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 381.2 | 347.1 | 375.6 | 364.6 | 366.3 | 362.5 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 230.3 | 229.8 | 229.8 | 237.3 | 236.6 | 248.5 |
| 326 | Railroad rolling stock industry | .076 | 282.7 | 251.2 | 260.3 | 265.8 | 235.5 | 216.9 |
| 327 | Shipbuilding and repair | .225 | 153.2 | 152.7 | 152.4 | 143.6 | 149.3 | 167.7 |
| 5:16 | Electrical products industries | 1.572 | 211.2 | 206.5 | 208.2 | 199.5 | 197.3 | 198.9 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 185.2 | 173.4 | 179.2 | 146.0 | 148.2 | 165.1 |
| 334 | Manufacturers of household radio and television receivers | .132 | 249.3 | 228.6 | 232.1 | 220.4 | 205.2 | 179.3 |
| 335 | Communications equipment manufacturers | .479 | 265.7 | 267.0 | 267.9 | 264.4 | 259.8 | 267.5 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 194.9 | 190.2 | 188.8 | 185.6 | 184.0 | 182.7 |
| 5:17 | Non-metallic mineral products industries | .887 | 139.3 | 138.1 | 134.6 | 127.6 | 131.1 | 131.6 |
| 341 | Cement manufacturers | .171 | 130.5 | 117.5 | 122.2 | 111.9 | 107.8 | 117.6 |
| 348 | Ready-mix concrete manufacturers | .079 | 151.5 | 147.1 | 144.3 | 134.2 | 156.5 | 164.3 |
| 356 | Glass and glass products manufacturers | .168 | 169.1 | 192.6 | 173.3 | 166.3 | 167.5 | 166.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 203.9 | 203.0 | 206.4 | 202.7 | 205.1 | 206.3 |
| 572 | Electric power | 2.270 | 204.4 | 201.7 | 205.3 | 202.0 | 205.3 | 206.4 |
| 574 | Gas distribution | .336 | 246.5 | 256.7 | 260.5 | 252.3 | 249.5 | 251.7 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1969 | 1970 | | | | |
| | | 1968 | 1969 | July | Mar. | Apr. | May | June | July |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 154.5 | 172.8 | 174.0 | 173.5 | 175.6 | 157.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 134.7 | 169.4 | 163.4 | 170.7 | 173.7 | 168.3 |
| 4:01 | Metal mines | 142.6 | 126.7 | 107.5 | 146.3 | 147.0 | 158.2 | 159.8 | 154.3 |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 47.8 | 50.8 | 48.3 | 51.3 | 52.9 | 46.3 |
| 058 | Iron mines | 311.4 | 267.7 | 167.9 | 304.8 | 308.2 | 382.3 | 359.7 | 367.8 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.1 | 107.9 | 136.5 | 137.3 | 139.3 | 145.0 | 137.4 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 173.7 | 209.2 | 176.9 | 181.5 | 196.2 | 203.5 |
| 061 | Coal mines | 96.6 | 93.3 | 78.2 | 115.9 | 127.6 | 132.7 | 147.1 | 133.1 |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 190.2 | 225.3 | 185.4 | 190.0 | 204.7 | 215.7 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 180.7 | 256.4 | 263.7 | 254.1 | 221.7 | 180.5 |
| 071 | Asbestos mines | 124.9 | 138.0 | 133.0 | 157.2 | 156.1 | 161.9 | 150.1 | 144.2 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 157.3 | 167.6 | 171.4 | 171.8 | 175.1 | 154.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 145.9 | 151.0 | 153.7 | 157.1 | 159.1 | 146.6 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 149.4 | 131.5 | 140.4 | 148.1 | 159.2 | 159.2 |
| 101;103 | Meat products | 138.2 | 136.3 | 122.1 | 130.9 | 141.8 | 140.0 | 134.9 | 141.7 |
| 105;107 | Dairy products | 137.0 | 141.0 | 173.0 | 122.6 | 137.6 | 162.9 | 183.4 | 164.4 |
| 123-125 | Grain mills | 125.7 | 130.1 | 119.9 | 137.2 | 138.2 | 150.3 | 145.1 | 136.4 |
| 128;129 | Bakery products | 106.8 | 106.2 | 110.4 | 103.0 | 102.6 | 106.3 | 111.1 | 112.5 |
| 131-139 | Other food processors | 153.0 | 159.7 | 151.9 | 157.5 | 160.1 | 163.7 | 165.1 | 155.4 |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 160.3 | 156.4 | 173.3 | 172.4 | 201.8 | 168.7 |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 216.3 | 161.4 | 189.6 | 197.3 | 228.3 | 245.1 |
| 143 | Distilleries | 175.9 | 193.9 | 116.4 | 179.0 | 187.1 | 173.6 | 207.8 | 100.9 |
| 145 | Breweries | 125.2 | 131.3 | 155.6 | 132.8 | 148.8 | 152.6 | 178.6 | 169.2 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 85.1 | 116.3 | 135.4 | 143.1 | 143.4 | 78.9 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 122.0 | 159.7 | 152.2 | 160.4 | 171.7 | 135.2 |
| 5:04 | Leather industries | 113.0 | 108.6 | 84.6 | 104.4 | 101.4 | 96.2 | 99.4 | 74.0 |
| 174 | Shoe factories | 115.2 | 109.1 | 80.1 | 108.9 | 102.2 | 93.7 | 99.8 | 66.9 |
| 5:05 | Textile industries | 175.0 | 184.6 | 158.9 | 179.3 | 188.7 | 186.6 | 190.3 | 149.2 |
| 183 | Cotton yarn and cloth mills | 103.7 | 109.1 | 71.8 | 102.2 | 105.5 | 110.5 | 96.2 | 65.7 |
| 201 | Synthetic textile mills | 241.0 | 258.5 | 222.0 | 260.8 | 277.5 | 259.0 | 271.3 | 206.5 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 140.5 | 137.1 | 135.1 | 136.3 | 132.9 | 124.3 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 116.8 | 120.9 | 117.0 | 119.3 | 119.6 | 111.0 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 145.8 | 158.0 | 153.2 | 154.8 | 147.7 | 137.7 |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 144.4 | 161.6 | 154.6 | 155.3 | 146.0 | 135.6 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 151.2 | 145.6 | 149.8 | 153.1 | 152.6 | 147.4 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 132.6 | 144.5 | 149.0 | 154.0 | 153.0 | 137.8 |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 158.4 | 154.8 | 141.6 | 149.5 | 158.4 | 166.8 |

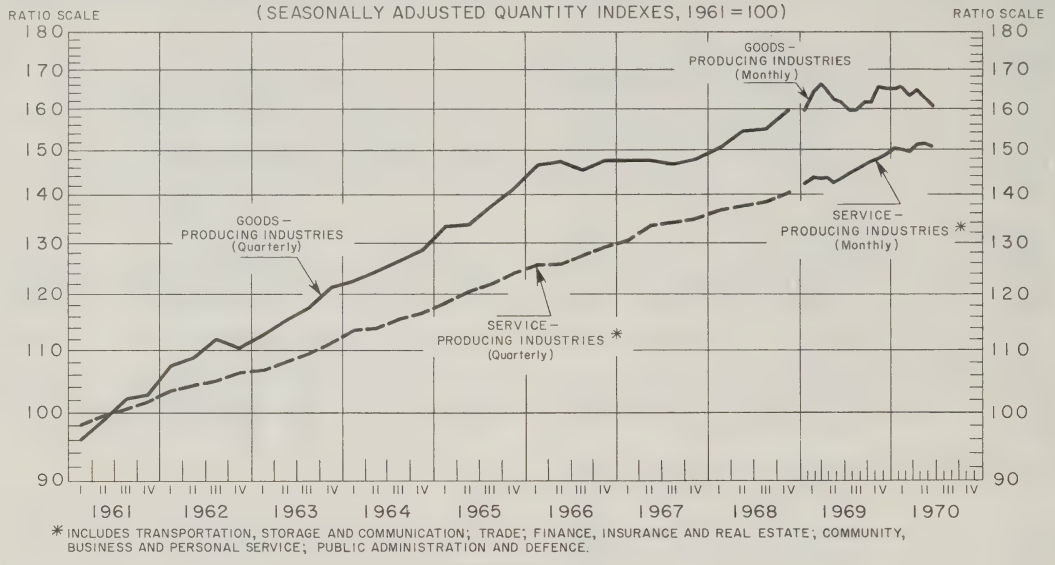
TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|---------------|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | 1970 | | | | |
| | | | | July | Mar. | Apr. | May | June | July |
| | NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 172.3 | 164.0 | 181.3 | 189.0 | 186.1 | 183.6 | 160.5 |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 187.7 | 239.4 | 242.8 | 219.2 | 240.8 | 216.7 |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 136.9 | 121.6 | 139.7 | 148.3 | 155.7 | 132.3 |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 115.3 | 163.6 | 190.3 | 143.1 | 135.7 | 97.7 |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 189.1 | 185.0 | 195.3 | 204.3 | 201.3 | 192.0 | 164.3 |
| 5:20 | Miscellaneous manufacturing industries | 161.8 | 181.5 | 174.5 | 182.9 | 184.6 | 189.1 | 188.9 | 182.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 171.3 | 188.0 | 193.1 | 189.9 | 194.5 | 164.3 |
| 5:08 | Wood industries | 143.9 | 146.6 | 135.1 | 148.8 | 146.4 | 132.3 | 138.3 | 133.2 |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 136.8 | 161.1 | 158.4 | 139.1 | 147.5 | 144.4 |
| 252 | Veneer and plywood mills | 154.7 | 155.7 | 136.5 | 164.6 | 159.8 | 137.9 | 134.6 | 120.7 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 158.0 | 147.4 | 144.2 | 143.9 | 145.9 | 135.0 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 157.2 | 174.5 | 173.8 | 166.7 | 174.1 | 150.1 |
| 291 | Iron and steel mills | 169.7 | 166.6 | 185.9 | 198.6 | 194.0 | 184.2 | 198.6 | 169.6 |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 168.0 | 210.9 | 210.2 | 167.7 | 186.7 | 145.9 |
| 294 | Iron foundries | 139.4 | 139.9 | 102.6 | 120.6 | 126.8 | 123.6 | 105.1 | 79.0 |
| 295 | Smelting and refining | 123.7 | 125.0 | 116.5 | 141.4 | 144.6 | 144.1 | 145.9 | 127.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 170.8 | 162.9 | 167.8 | 170.6 | 173.9 | 158.2 |
| 301 | Boiler and plate works | 171.8 | 177.1 | 177.2 | 169.6 | 170.3 | 178.6 | 184.6 | 175.9 |
| 302 | Fabricated structural metal industry | 152.7 | 169.0 | 171.6 | 159.0 | 173.9 | 181.0 | 195.6 | 174.8 |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.4 | 148.1 | 133.3 | 141.5 | 143.9 | 149.4 | 149.2 |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 181.0 | 170.4 | 172.1 | 169.8 | 179.2 | 161.1 |
| 305 | Wire and wire products manufacturers | 165.4 | 159.9 | 168.3 | 159.2 | 166.3 | 180.1 | 167.5 | 136.7 |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 189.7 | 203.0 | 202.8 | 197.5 | 192.3 | 174.5 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 211.0 | 223.4 | 223.0 | 213.3 | 220.6 | 208.7 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 185.2 | 256.5 | 281.7 | 285.4 | 284.5 | 186.7 |
| 321 | Aircraft and parts manufacturers | 142.4 | 136.6 | 134.8 | 134.8 | 126.5 | 121.3 | 117.4 | 114.8 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 174.7 | 366.5 | 431.9 | 440.8 | 445.4 | 199.4 |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 237.2 | 228.0 | 230.2 | 236.1 | 233.1 | 238.6 |
| 326 | Railroad rolling stock industry | 249.0 | 265.3 | 261.5 | 253.4 | 256.9 | 273.5 | 234.6 | 218.6 |
| 327 | Shipbuilding and repair | 164.0 | 170.4 | 171.9 | 157.9 | 157.0 | 150.7 | 155.2 | 155.8 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 188.1 | 203.5 | 203.7 | 195.7 | 197.5 | 178.0 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 136.7 | 176.1 | 176.3 | 143.0 | 158.1 | 104.8 |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 271.1 | 163.3 | 198.2 | 206.1 | 196.4 | 189.1 | 98.6 |
| 335 | Communications equipment manufacturers .. | 238.4 | 260.4 | 251.9 | 266.4 | 265.5 | 263.1 | 259.8 | 252.2 |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 181.8 | 187.7 | 184.8 | 183.4 | 186.0 | 181.0 |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 155.2 | 122.5 | 126.9 | 133.2 | 147.4 | 142.0 |
| 341 | Cement manufacturers | 121.2 | 121.9 | 159.6 | 85.1 | 109.9 | 124.3 | 140.5 | 146.0 |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 205.9 | 102.2 | 121.8 | 156.3 | 197.2 | 197.3 |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 170.0 | 186.8 | 168.8 | 166.6 | 176.0 | 166.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 159.5 | 223.7 | 212.3 | 191.8 | 183.2 | 171.7 |
| 572 | Electric power | 173.6 | 189.3 | 169.1 | 212.2 | 204.7 | 195.5 | 192.2 | 183.4 |
| 574 | Gas distribution | 211.4 | 236.7 | 114.6 | 359.4 | 313.9 | 204.3 | 154.7 | 117.3 |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1961-1968 BY MONTHS, 1969-1970



Real Domestic Product, June 1970

Canada's real domestic product, seasonally adjusted, fell by 1.0% in June. This downturn in aggregate production, which was almost as sharp as the strike-affected drop that took place in May of last year, marks the fourth time in the first six months of this year that aggregate production has either decreased or shown no growth. This latest decline places the R.D.P. index at a level lower than that for the previous November. In June both the goods-producing and the service-producing industries declined. For the goods-producing industries this was the third monthly decrease (all of which have been relatively large) in the last six months.

On a quarterly basis(1), production was slightly lower (-0.1%) in the second quarter of 1970 than in the first. This quarterly change followed the moderate increase in the first quarter of the year, and the strong advance in the fourth quarter of 1969 from the strike-affected second and third quarters. In the January to June period of 1970 compared to the same period last year, seasonally unadjusted, R.D.P. increased by 3.7%, compared to the 5.1% growth that was recorded for all of 1969. Strikes and lockouts in the first six months of this year have accounted for one-quarter more time lost than in the same period last year. This loss has been concentrated in the construction industry, and is one of the reasons why industry has been a major dampening influence on economic growth this year.

Trade reported the most significant of the many divisional decreases that occurred in June. Wholesale trade fell sharply, following May's large increase in the volume of grain sales, but also because of continued decreases in the sales of construction materials and farm machinery. A decline in retail trade almost eliminated the gains of April and May. Within retail trade, the impact of a further monthly decrease in food stores and a fall-off in department store sales from the strong gains that took place in the previous two months was greater than that of the continued increase in motor vehicle dealer sales.

Agriculture(2) also recorded a substantial decrease. The change in cattle inventories was small, following the unusually large increase that occurred in May. There was also a smaller amount

of income accruing from Canadian Wheat Board sales, due to decreased sales of wheat more than offsetting increases in oats and barley.

Manufacturing output decreased again in June, with the index falling to a level equivalent to that of last August, which was the second-lowest month in all of 1969. The sharp drop in non-durables was widespread, but the most note-worthy declines were reported by the pulp and paper manufacturers, which were strike-affected, and the petroleum and coal products industry. Manufacturing of durables increased during the month, with an advance in iron and steel mills more than offsetting a decrease in the wood industries, which were affected by the British Columbia towboat strike and falling demand for forest products.

The amount of construction put in place in June was again lower than in the previous month - the monthly construction industry index has increased only once so far this year. Changes in the residential portion of construction continued to dominate the industry. For the second consecutive month, multiple-housing units fell markedly, and in June single-housing units also registered a large decline.

Production in the forestry industry again fell sharply in June. In this month cuttings of pulpwood were even more affected by strikes and falling demand than were cuttings of wood for manufacture into sawn lumber.

Of the industry divisions that increased their output, mining rose on the strength of gains in miscellaneous metal mining and crude petroleum and natural gas; public administration and defence increased because of an advance in federal non-defence services; and the utilities index was higher because of the provision of more electric power.

- (1) It should be noted that the movements describe here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts due to conceptual and statistical differences. Among these differences are factor cost versus market price valuation, and the use of domestic versus national boundaries.
- (2) It should be noted that the June survey of seeded acreage has been incorporated. The effects of these data on the 1970 crop estimates have been incorporated into the agriculture indexes.

TABLE 3. Seasonally Adjusted Indexes of Real Domestic Product, by months,

(1961=100)

| S.I.C. | Industry or industry group | Seasonally Adjusted | | | | | | |
|-------------------------|--|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1970 | | | | | |
| | | | Jan. | Feb. | Mar. | Apr. | May | June |
| | REAL DOMESTIC PRODUCT | 100.000 | 156.7 | 156.7 | 155.7 | 157.0 | 156.5 | 154.9 |
| 1 | AGRICULTURE | 4.557 | 138.8 | 125.6 | 139.3 | 142.7 | 153.4 | 143.1 |
| 2 | FORESTRY | 1.257 | 154.9 | 153.8 | 150.5 | 152.5 | 129.8 | 115.0 |
| 3 | FISHING AND TRAPPING | .262 | 111.3 | 103.1 | 99.7 | 92.4 | 90.0 | 74.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 170.7 | 174.3 | 170.6 | 164.2 | 166.6 | 169.4 |
| 5 | MANUFACTURING | 24.741 | 169.5 | 171.9 | 168.1 | 170.0 | 167.5 | 166.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.5 | 154.8 | 152.8 | 154.8 | 155.0 | 152.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 187.8 | 192.9 | 186.7 | 188.6 | 182.8 | 183.8 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 148.4 | 148.0 | 143.0 | 145.4 | 137.0 | 132.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 202.0 | 203.9 | 203.0 | 206.4 | 202.7 | 205.2 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION .. | 9.985 | 166.5 | 165.8 | 163.4 | 164.2 | 163.3 | 163.5 |
| 7:01 | Transportation | 7.039 | 169.1 | 166.2 | 163.8 | 163.9 | 162.0 | 162.1 |
| 501;502 | Air Transport | .423 | 293.1 | 311.6 | 325.6 | 324.6 | 338.1 | 335.4 |
| 506 | Railway transport | 2.969 | 172.3 | 163.6 | 157.5 | 161.1 | 156.4 | 155.8 |
| 508 | Bus transport, interurban and rural | .097 | 177.3 | 180.8 | 174.4 | 175.9 | 169.9 | 166.2 |
| 509 | Urban transit systems | .348 | 102.0 | 105.7 | 102.7 | 107.6 | 98.3 | 103.1 |
| 515 | Pipeline transport | .475 | 257.4 | 251.2 | 249.0 | 236.3 | 234.9 | 251.3 |
| 7:02 | Storage | .363 | 115.2 | 122.5 | 122.9 | 121.5 | 124.9 | 125.7 |
| 524 | Grain elevators | .273 | 106.6 | 115.7 | 116.2 | 113.5 | 118.0 | 119.9 |
| 7:03 | Communication | 2.583 | 166.5 | 170.8 | 168.2 | 171.0 | 172.4 | 172.4 |
| 8 | TRADE | 12.721 | 148.2 | 145.1 | 144.1 | 147.5 | 149.7 | 145.3 |
| 8:01 | WHOLESALE TRADE | 4.788 | 149.4 | 146.2 | 144.9 | 151.0 | 155.2 | 146.2 |
| .. | Wholesale Merchants | 3.449 | 143.5 | 141.6 | 138.5 | 145.0 | 150.2 | 140.3 |
| 8:02 | RETAIL TRADE | 7.933 | 147.5 | 144.4 | 143.6 | 145.3 | 146.4 | 144.7 |
| .. | Food stores | 1.530 | 137.8 | 138.5 | 139.4 | 138.6 | 137.8 | 134.9 |
| .. | Department stores | 1.160 | 156.4 | 150.8 | 145.8 | 157.9 | 165.6 | 160.3 |
| .. | General stores | .232 | 116.9 | 120.9 | 119.7 | 120.3 | 123.8 | 121.9 |
| .. | Variety stores | .300 | 167.9 | 155.7 | 151.2 | 133.9 | 148.2 | 143.2 |
| .. | Motor vehicle dealers | .918 | 157.8 | 144.3 | 153.2 | 155.5 | 157.4 | 162.2 |
| .. | Clothing stores | .503 | 127.8 | 129.8 | 128.5 | 127.0 | 129.9 | 126.3 |
| .. | Shoe stores | .118 | 116.6 | 121.9 | 112.2 | 117.9 | 118.9 | 115.6 |
| .. | Hardware stores | .164 | 131.5 | 127.1 | 127.2 | 125.3 | 136.3 | 127.2 |
| .. | Furniture, television, radio and appliance stores | .336 | 144.4 | 136.1 | 132.9 | 136.2 | 133.8 | 133.3 |
| .. | Drug stores | .341 | 167.6 | 163.5 | 161.0 | 156.6 | 164.6 | 165.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 140.9 | 141.9 | 141.9 | 142.2 | 143.1 | 143.3 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 163.4 | 164.4 | 165.4 | 166.4 | 167.1 | 166.4 |
| 10:01 | Education and related services | 3.527 | 209.2 | 211.7 | 214.2 | 216.7 | 219.2 | 221.7 |
| 10:02 | Health and welfare services | 3.563 | 145.8 | 146.0 | 146.5 | 146.4 | 147.2 | 147.0 |
| 10:04 | Motion picture and recreational services | .389 | 159.6 | 158.5 | 164.0 | 162.8 | 173.9 | 168.2 |
| 10:05 | Services to business management | 1.643 | 172.6 | 171.3 | 171.8 | 173.8 | 170.2 | 169.2 |
| 10:06 | Personal services | 3.623 | 127.3 | 128.9 | 128.7 | 128.5 | 128.8 | 125.9 |
| 875 | Hotels, restaurants and taverns | 2.326 | 130.7 | 132.7 | 133.0 | 132.8 | 133.4 | 128.1 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 124.7 | 124.7 | 125.4 | 126.5 | 126.5 | 127.5 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 157.6 | 158.2 | 156.5 | 157.7 | 156.7 | 155.5 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 164.9 | 165.3 | 163.3 | 164.7 | 162.6 | 160.2 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 168.0 | 169.9 | 166.1 | 167.2 | 163.7 | 162.2 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 150.4 | 150.0 | 149.7 | 151.1 | 151.8 | 150.8 |
| (1) | Commercial industries | 84.355 | 157.7 | 157.5 | 156.1 | 157.5 | 156.8 | 154.8 |
| (1) | Commercial industries less Agriculture | 79.798 | 158.8 | 159.4 | 157.1 | 158.4 | 157.0 | 155.5 |
| (1) | Non-commercial industries | 15.645 | 151.5 | 152.2 | 153.3 | 154.3 | 155.0 | 155.5 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 172.5 | 175.1 | 171.5 | 172.4 | 170.5 | 170.2 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Indexes of Real Domestic Product, without Seasonal Adjustment, by months.

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | |
|---------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1970 | | | | |
| | | 1968 | 1969 | Jan. | Feb. | Mar. | Apr. | May |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 145.5 | 149.6 | 150.7 | 157.1 | 157.5 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 72.1 | 65.4 | 92.7 | 172.8 | 128.1 |
| 2 | FORESTRY | 132.6 | 138.9 | 134.9 | 153.4 | 143.9 | 115.0 | 113.4 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 54.1 | 60.1 | 61.8 | 52.1 | 105.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 162.5 | 170.8 | 169.4 | 163.4 | 170.7 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 161.0 | 170.0 | 167.6 | 171.4 | 171.8 |
| 5:01-07;10-11;18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 144.5 | 152.9 | 151.0 | 153.7 | 157.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 181.2 | 190.8 | 188.0 | 193.1 | 189.9 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 112.7 | 120.5 | 118.1 | 132.6 | 138.9 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES ... | 174.4 | 190.4 | 243.2 | 240.5 | 223.7 | 212.3 | 191.8 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 150.2 | 156.8 | 153.6 | 158.9 | 160.1 | 165.6 | 167.6 |
| 7:01 | Transportation | 153.0 | 157.9 | 151.9 | 157.6 | 159.5 | 166.9 | 169.2 |
| 501;502 | Air transport | 248.5 | 277.3 | 241.2 | 263.6 | 295.6 | 290.2 | 321.2 |
| 506 | Railway transport | 156.1 | 155.6 | 154.4 | 163.1 | 165.2 | 174.9 | 171.8 |
| 508 | Bus transport, interurban and rural ... | 157.3 | 166.2 | 139.6 | 146.3 | 143.5 | 160.2 | 158.5 |
| 509 | Urban transit systems | 110.4 | 108.4 | 102.1 | 108.7 | 105.5 | 106.1 | 98.3 |
| 515 | Pipeline transport | 185.6 | 213.9 | 262.6 | 271.1 | 257.9 | 235.0 | 227.5 |
| 7:02 | Storage | 107.6 | 113.8 | 109.2 | 110.1 | 108.8 | 114.4 | 129.2 |
| 524 | Grain elevators | 101.2 | 105.6 | 100.9 | 101.5 | 100.1 | 105.4 | 124.9 |
| 7:03 | Communication | 148.5 | 159.7 | 164.5 | 169.3 | 168.9 | 169.2 | 168.7 |
| 8 | TRADE | 140.1 | 146.0 | 129.6 | 132.9 | 138.8 | 147.0 | 155.4 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 132.1 | 144.0 | 147.7 | 153.3 | 167.6 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 120.1 | 134.7 | 140.1 | 149.0 | 167.0 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 128.1 | 126.3 | 133.5 | 143.2 | 148.0 |
| .. | Food stores | 128.2 | 133.1 | 129.7 | 136.9 | 137.3 | 138.1 | 140.0 |
| .. | Department stores | 141.0 | 152.3 | 115.4 | 114.0 | 127.6 | 148.7 | 153.0 |
| .. | General stores | 113.8 | 110.9 | 94.9 | 100.4 | 100.8 | 116.7 | 126.3 |
| .. | Variety stores | 175.1 | 171.2 | 104.6 | 100.2 | 114.2 | 116.5 | 140.3 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 128.3 | 140.7 | 165.4 | 178.5 | 189.4 |
| .. | Clothing stores | 121.0 | 125.0 | 114.5 | 98.2 | 112.0 | 117.0 | 128.3 |
| .. | Shoe stores | 122.2 | 120.3 | 102.9 | 72.1 | 88.8 | 126.2 | 119.0 |
| .. | Hardware stores | 132.5 | 131.8 | 88.8 | 100.2 | 96.3 | 109.0 | 153.1 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 150.6 | 103.1 | 114.5 | 134.5 | 129.8 |
| .. | Drug stores | 155.6 | 161.9 | 166.2 | 164.5 | 154.7 | 150.5 | 157.5 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 139.2 | 140.3 | 141.0 | 141.6 | 143.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 160.4 | 162.0 | 163.3 | 164.5 | 167.4 |
| 10:01 | Education and related services | 167.1 | 192.9 | 209.2 | 211.7 | 214.2 | 216.7 | 219.2 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 145.2 | 145.3 | 145.8 | 146.0 | 147.3 |
| 10:04 | Motion picture and recreational services | 151.1 | 164.1 | 145.2 | 146.2 | 149.3 | 157.7 | 180.5 |
| 10:05 | Services to business management | 155.6 | 169.6 | 168.8 | 168.9 | 169.2 | 171.3 | 170.9 |
| 10:06 | Personal services | 123.4 | 127.2 | 120.9 | 124.2 | 125.1 | 124.6 | 128.6 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 121.1 | 125.9 | 127.8 | 126.9 | 132.7 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 122.2 | 121.9 | 123.2 | 123.7 | 126.7 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | |
| | Real domestic product less agriculture ... | 145.9 | 153.1 | 149.0 | 153.7 | 153.5 | 156.4 | 158.9 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 149.4 | 155.9 | 155.7 | 165.9 | 162.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 164.5 | 158.3 | 166.5 | 163.0 | 165.1 | 165.9 |
| 7:01-03;8-11 | Services-producing industries | 138.1 | 145.2 | 142.4 | 144.7 | 146.9 | 150.3 | 154.0 |
| (1) | Commercial industries | 147.1 | 154.2 | 144.7 | 149.6 | 150.6 | 158.0 | 157.9 |
| (1) | Commercial industries less Agriculture ... | 147.9 | 154.8 | 148.8 | 154.4 | 153.9 | 157.1 | 159.6 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 149.7 | 150.0 | 151.4 | 152.4 | 155.2 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 168.5 | 176.3 | 172.8 | 174.0 | 173.5 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product, by quarters

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 | | | | 1970 | |
| | | | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 100.000 | 152.0 | 151.8 | 152.0 | 155.0 | 156.4 | 156.2 |
| 1 | AGRICULTURE | 4.557 | 147.0 | 149.5 | 139.8 | 146.7 | 134.6 | 146.4 |
| 2 | FORESTRY | 1.257 | 135.2 | 144.3 | 133.1 | 146.2 | 153.0 | 132.4 |
| 3 | FISHING AND TRAPPING | .262 | 117.6 | 103.6 | 103.2 | 108.3 | 104.7 | 85.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 159.4 | 148.5 | 138.0 | 153.5 | 171.8 | 166.7 |
| 4:01 | Metal mines | 2.463 | 147.0 | 129.2 | 105.6 | 125.1 | 150.3 | 149.5 |
| 4:02 | Mineral fuels | 1.030 | 176.2 | 171.2 | 180.3 | 192.1 | 206.5 | 190.7 |
| 4:03 | Non-metal mines except coal mines | .385 | 208.5 | 214.0 | 223.2 | 240.6 | 251.0 | 241.7 |
| 5 | MANUFACTURING | 24.741 | 168.1 | 168.8 | 167.8 | 169.3 | 169.8 | 168.0 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 150.6 | 150.7 | 153.0 | 153.7 | 154.1 | 154.0 |
| 5:01 | Foods and beverages | 3.547 | 144.2 | 141.7 | 144.0 | 143.8 | 147.9 | 146.2 |
| 5:02 | Tobacco products industries | .233 | 123.1 | 121.5 | 119.5 | 122.6 | 118.7 | 131.1 |
| 5:03 | Rubber industries | .411 | 148.9 | 156.9 | 151.4 | 157.6 | 156.6 | 159.9 |
| 5:04 | Leather industries | .293 | 112.9 | 111.6 | 108.9 | 101.6 | 97.6 | 97.9 |
| 5:05 | Textile industries | .904 | 186.8 | 192.2 | 182.5 | 176.8 | 183.4 | 186.1 |
| 5:06 | Knitting mills | .218 | 141.3 | 142.6 | 141.5 | 140.0 | 141.6 | 135.1 |
| 5:07 | Clothing industries | .854 | 121.8 | 122.9 | 121.5 | 121.7 | 121.5 | 120.8 |
| 5:10 | Paper and allied industries | 2.675 | 148.8 | 149.3 | 153.4 | 156.5 | 153.9 | 149.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 140.9 | 142.0 | 148.2 | 148.3 | 140.5 | 145.9 |
| 5:18 | Petroleum and coal products industries | .583 | 149.9 | 139.7 | 153.2 | 153.1 | 156.6 | 159.0 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 171.0 | 170.6 | 174.3 | 173.5 | 175.9 | 177.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 172.8 | 178.4 | 183.0 | 191.4 | 188.9 | 188.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 189.6 | 190.9 | 185.9 | 188.3 | 189.1 | 185.1 |
| 5:08 | Wood industries | 1.117 | 145.6 | 151.0 | 141.3 | 148.5 | 147.0 | 130.2 |
| 5:09 | Furniture and fixture industries | .448 | 159.6 | 161.2 | 162.8 | 163.1 | 156.8 | 146.5 |
| 5:12 | Primary metal industries | 2.256 | 162.3 | 165.4 | 137.5 | 146.3 | 169.7 | 164.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 170.5 | 170.6 | 168.5 | 170.1 | 169.2 | 168.3 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 210.7 | 213.9 | 216.5 | 220.8 | 222.0 | 217.1 |
| 5:15 | Transportation equipment industries | 2.001 | 266.4 | 259.8 | 269.4 | 267.3 | 251.7 | 257.5 |
| 5:16 | Electrical products industries | 1.572 | 206.5 | 213.0 | 212.4 | 210.5 | 207.8 | 202.3 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 142.2 | 143.3 | 143.7 | 141.8 | 138.5 | 131.1 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 155.3 | 153.7 | 154.4 | 152.5 | 146.5 | 138.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 185.0 | 187.1 | 192.9 | 196.6 | 203.0 | 204.8 |
| 572 | Electric power | 2.270 | 184.0 | 187.1 | 190.8 | 195.2 | 202.8 | 204.2 |
| 574 | Gas distribution | .336 | 228.3 | 224.1 | 246.8 | 247.8 | 248.8 | 254.1 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 157.7 | 150.5 | 153.4 | 160.2 | 165.2 | 163.7 |
| 7:01 | Transportation | 7.039 | 160.0 | 150.2 | 153.6 | 160.4 | 166.3 | 162.7 |
| 501;502 | Air Transport | .423 | 294.6 | 230.9 | 287.8 | 294.2 | 310.1 | 332.7 |
| 506 | Railway transport | 2.969 | 157.4 | 148.9 | 143.3 | 154.8 | 164.5 | 157.8 |
| 508 | Bus transport, interurban and rural | .097 | 169.9 | 165.9 | 159.2 | 174.1 | 177.5 | 170.7 |
| 509 | Urban transit systems | .348 | 114.8 | 105.2 | 105.3 | 108.2 | 103.5 | 103.0 |
| 515 | Pipeline transport | .475 | 203.0 | 195.0 | 218.7 | 238.4 | 252.6 | 240.8 |
| 7:02 | Storage | .363 | 110.8 | 113.6 | 117.8 | 113.8 | 120.2 | 124.0 |
| 524 | Grain elevators | .273 | 102.6 | 105.0 | 111.3 | 104.8 | 112.8 | 117.1 |
| 7:03 | Communication | 2.583 | 158.1 | 156.4 | 157.7 | 166.5 | 168.5 | 172.1 |

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product by quarters - Concluded
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|--|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 | | | | 1970 | |
| | | | I | II | III | IV | I | II |
| 8 | TRADE | 12.721 | 144.3 | 144.8 | 147.5 | 147.2 | 145.8 | 147.5 |
| 8:01 | WHOLESALE TRADE | 4.788 | 141.8 | 144.7 | 149.4 | 148.6 | 146.8 | 150.8 |
| .. | Wholesale Merchants | 3.449 | 138.8 | 140.5 | 145.6 | 144.7 | 141.2 | 145.1 |
| 8:02 | RETAIL TRADE | 7.933 | 145.8 | 144.9 | 146.3 | 146.4 | 145.2 | 145.5 |
| .. | Food stores | 1.530 | 132.0 | 132.6 | 132.9 | 134.9 | 138.6 | 137.1 |
| .. | Department stores | 1.160 | 150.7 | 153.3 | 150.8 | 153.7 | 151.0 | 161.3 |
| .. | General stores | .232 | 112.6 | 109.7 | 110.6 | 110.9 | 119.2 | 122.0 |
| .. | Variety stores | .300 | 177.2 | 165.4 | 167.0 | 172.2 | 158.3 | 141.7 |
| .. | Motor vehicle dealers | .918 | 171.5 | 168.0 | 179.1 | 168.2 | 151.8 | 158.4 |
| .. | Clothing stores | .503 | 124.3 | 125.5 | 123.3 | 125.6 | 128.7 | 127.8 |
| .. | Shoe stores | .118 | 117.6 | 120.2 | 119.3 | 123.5 | 116.9 | 117.5 |
| .. | Hardware stores | .164 | 133.3 | 131.4 | 132.0 | 131.0 | 128.6 | 129.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 144.6 | 145.6 | 151.1 | 146.4 | 137.8 | 134.4 |
| .. | Drug stores | .341 | 159.8 | 158.9 | 161.5 | 166.3 | 164.0 | 162.1 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 133.9 | 135.9 | 137.4 | 139.6 | 141.6 | 142.9 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 152.0 | 154.6 | 157.8 | 161.4 | 164.4 | 166.6 |
| 10:01 | Education and related services | 3.527 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 | 219.2 |
| 10:02 | Health and welfare services | 3.563 | 136.6 | 138.3 | 139.5 | 142.2 | 146.1 | 146.9 |
| 10:04 | Motion picture and recreational services | .389 | 158.3 | 163.0 | 171.4 | 162.0 | 160.7 | 168.3 |
| 10:05 | Services to business management | 1.643 | 167.4 | 168.4 | 170.5 | 172.2 | 171.9 | 171.1 |
| 10:06 | Personal services | 3.623 | 125.5 | 126.5 | 127.6 | 129.2 | 128.3 | 127.8 |
| 875 | Hotels, restaurants and taverns | 2.326 | 129.7 | 131.0 | 132.1 | 134.3 | 132.1 | 131.4 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 121.8 | 122.2 | 122.4 | 122.8 | 125.0 | 126.8 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 152.2 | 151.9 | 152.6 | 155.4 | 157.4 | 156.6 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 163.2 | 162.9 | 160.4 | 163.9 | 164.5 | 162.5 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 165.1 | 164.5 | 162.8 | 165.8 | 168.0 | 164.4 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 143.3 | 143.2 | 145.5 | 148.0 | 150.0 | 151.2 |
| (1) | Commercial industries | 84.355 | 153.9 | 153.3 | 153.2 | 156.2 | 157.1 | 156.4 |
| (1) | Commercial industries less Agriculture | 79.798 | 154.3 | 153.6 | 153.9 | 156.7 | 158.4 | 157.0 |
| (1) | Non-commercial industries | 15.645 | 141.7 | 143.6 | 145.7 | 148.5 | 152.3 | 155.0 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 168.4 | 167.7 | 166.0 | 169.5 | 173.0 | 171.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 6. Seasonally Adjusted Indexes of Real Domestic Product, by quarters
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | | | 1970 | |
| | | 1968 | 1969 | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 143.0 | 150.8 | 162.8 | 154.4 | 148.6 | 156.3 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 66.5 | 86.8 | 352.3 | 75.1 | 76.7 | 113.1 |
| 2 | FORESTRY | 132.6 | 138.9 | 126.2 | 133.5 | 152.1 | 143.6 | 144.1 | 123.5 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 65.3 | 117.5 | 152.3 | 83.7 | 58.7 | 87.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 154.7 | 150.4 | 138.2 | 155.9 | 167.6 | 168.9 |
| 4:01 | Metal mines | 142.6 | 126.7 | 139.9 | 133.8 | 105.8 | 127.4 | 143.3 | 155.0 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 185.1 | 164.7 | 177.9 | 192.3 | 216.5 | 183.4 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 199.8 | 220.1 | 217.9 | 248.6 | 240.5 | 246.5 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 164.7 | 173.0 | 164.9 | 171.4 | 166.2 | 172.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 146.1 | 153.1 | 153.6 | 155.2 | 149.5 | 156.3 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 125.0 | 144.7 | 159.3 | 144.6 | 128.4 | 149.0 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 127.9 | 128.6 | 107.6 | 122.7 | 123.3 | 140.7 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 154.1 | 159.0 | 131.1 | 170.6 | 162.1 | 161.4 |
| 5:04 | Leather industries | 113.0 | 108.6 | 120.4 | 112.4 | 100.9 | 100.9 | 103.8 | 98.8 |
| 5:05 | Textile industries | 175.0 | 184.6 | 186.4 | 194.5 | 175.3 | 182.0 | 182.8 | 188.8 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 139.3 | 141.3 | 142.6 | 142.0 | 139.7 | 134.0 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 124.0 | 120.7 | 122.8 | 120.4 | 123.7 | 118.8 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 148.3 | 151.2 | 150.7 | 157.8 | 153.6 | 151.9 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 139.1 | 146.8 | 142.5 | 151.0 | 138.6 | 150.8 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.0 | 152.9 | 132.2 | 156.3 | 154.6 | 159.7 | 150.2 |
| 5:19 | Chemical and chemical products industry .. | 165.2 | 172.3 | 174.1 | 178.1 | 164.9 | 172.3 | 179.4 | 184.3 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 181.5 | 169.2 | 177.3 | 185.0 | 194.4 | 185.0 | 187.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 187.4 | 197.5 | 178.7 | 191.1 | 186.7 | 192.1 |
| 5:08 | Wood industries | 143.9 | 146.6 | 145.0 | 156.5 | 146.0 | 138.8 | 145.4 | 136.4 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 154.8 | 157.9 | 166.1 | 168.1 | 152.0 | 143.4 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 164.1 | 172.2 | 131.2 | 143.9 | 171.7 | 171.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 166.0 | 172.3 | 170.7 | 170.6 | 164.6 | 170.0 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 211.4 | 214.5 | 214.9 | 221.1 | 222.6 | 217.4 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 269.1 | 284.4 | 228.4 | 280.9 | 252.8 | 284.4 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 204.1 | 210.0 | 208.1 | 220.1 | 205.7 | 199.6 |
| 5:17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 119.7 | 148.5 | 158.8 | 144.1 | 116.9 | 135.8 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 124.8 | 155.6 | 178.9 | 156.4 | 117.1 | 140.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 214.9 | 179.2 | 164.0 | 203.5 | 235.8 | 195.8 |
| 572 | Electric power | 173.6 | 189.3 | 200.5 | 180.9 | 173.6 | 202.2 | 221.4 | 197.5 |
| 574 | Gas distribution | 211.4 | 236.7 | 366.7 | 200.1 | 121.5 | 258.6 | 398.2 | 224.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.8 | 150.0 | 155.0 | 159.6 | 162.5 | 157.5 | 165.2 |
| 7:01 | Transportation | 153.0 | 157.9 | 150.0 | 157.3 | 162.9 | 161.6 | 156.3 | 170.2 |
| 501;502 | Air transport | 248.5 | 277.3 | 253.3 | 234.2 | 368.3 | 253.5 | 266.8 | 332.6 |
| 506 | Railway transport | 156.1 | 155.6 | 153.7 | 163.2 | 146.1 | 159.4 | 160.9 | 172.7 |
| 508 | Bus transport, interurban and rural | 157.3 | 166.2 | 136.9 | 161.0 | 214.1 | 152.6 | 143.1 | 165.8 |
| 509 | Urban transit systems | 110.4 | 108.4 | 117.0 | 104.8 | 101.5 | 110.3 | 105.4 | 102.5 |
| 515 | Pipeline transport | 185.6 | 213.9 | 214.9 | 189.4 | 208.7 | 242.7 | 263.8 | 233.4 |
| 7:02 | Storage | 107.6 | 113.8 | 100.2 | 114.5 | 120.6 | 119.7 | 109.4 | 128.5 |
| 524 | Grain elevators | 101.2 | 105.6 | 90.7 | 106.7 | 113.2 | 111.8 | 100.8 | 123.4 |
| 7:03 | Communication | 148.5 | 159.7 | 157.2 | 154.4 | 156.3 | 171.0 | 167.6 | 169.9 |

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by quarters - Concluded
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | | | 1970 | |
| | | 1968 | 1969 | I | II | III | IV | I | II |
| 8 | TRADE | 140.1 | 146.0 | 132.0 | 148.0 | 142.1 | 161.8 | 133.8 | 151.0 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 135.5 | 150.1 | 146.4 | 152.2 | 141.3 | 157.6 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 128.1 | 149.2 | 146.3 | 145.5 | 131.6 | 155.6 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 129.9 | 146.7 | 139.5 | 167.6 | 129.3 | 147.0 |
| .. | Food stores | 128.2 | 133.1 | 128.2 | 134.1 | 129.3 | 140.9 | 134.7 | 138.6 |
| .. | Department stores | 141.0 | 152.3 | 119.1 | 143.6 | 143.0 | 203.5 | 119.0 | 151.5 |
| .. | General stores | 113.8 | 110.9 | 92.9 | 111.9 | 114.2 | 124.5 | 98.7 | 124.8 |
| .. | Variety stores | 175.1 | 171.2 | 121.5 | 159.9 | 160.9 | 242.5 | 106.3 | 135.9 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 164.4 | 198.2 | 157.1 | 165.6 | 144.8 | 186.7 |
| .. | Clothing stores | 121.0 | 125.0 | 104.7 | 125.1 | 112.6 | 157.7 | 108.2 | 127.3 |
| .. | Shoe stores | 122.2 | 120.3 | 88.7 | 125.7 | 115.7 | 151.1 | 87.9 | 122.5 |
| .. | Hardware stores | 132.5 | 131.8 | 98.7 | 139.2 | 139.2 | 150.4 | 95.1 | 137.3 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 128.9 | 142.6 | 147.3 | 168.2 | 122.7 | 131.6 |
| .. | Drug stores | 155.6 | 161.9 | 157.7 | 154.7 | 155.9 | 179.4 | 161.8 | 157.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 132.5 | 136.2 | 138.8 | 139.2 | 140.1 | 143.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 149.6 | 155.0 | 161.0 | 160.2 | 161.9 | 167.1 |
| 10:01 | Education and related services | 167.1 | 192.9 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 | 219.2 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 136.0 | 138.5 | 140.2 | 141.8 | 145.4 | 147.1 |
| 10:04 | Motion picture and recreational services .. | 151.1 | 164.1 | 144.5 | 168.9 | 188.0 | 155.2 | 146.9 | 174.0 |
| 10:05 | Services to business management | 155.6 | 169.6 | 164.4 | 169.2 | 174.4 | 170.3 | 169.0 | 171.6 |
| 10:06 | Personal services | 123.4 | 127.2 | 121.0 | 127.0 | 134.1 | 126.8 | 123.4 | 128.2 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 123.0 | 131.5 | 142.1 | 130.4 | 124.9 | 131.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 119.3 | 122.6 | 126.2 | 121.1 | 122.4 | 127.2 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| | Real domestic product less agriculture | 145.9 | 153.1 | 146.7 | 153.9 | 153.8 | 158.2 | 152.1 | 158.4 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 149.7 | 158.4 | 183.2 | 158.6 | 153.7 | 161.2 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 157.1 | 164.5 | 159.3 | 166.8 | 163.5 | 168.3 | 162.6 | 166.8 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 137.9 | 144.9 | 147.0 | 151.1 | 144.7 | 152.5 |
| (1) | Commercial industries | 147.1 | 154.2 | 143.7 | 152.1 | 165.5 | 155.7 | 148.3 | 156.5 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.8 | 148.1 | 155.9 | 154.8 | 160.3 | 152.4 | 159.0 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 139.7 | 143.8 | 148.4 | 147.5 | 150.3 | 155.2 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 167.8 | 170.5 | 161.2 | 172.1 | 172.5 | 174.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Vol. 10, No. 8

Price: 20 cents, \$2.00 a year

System of National Accounts

Domestic Product by Industry

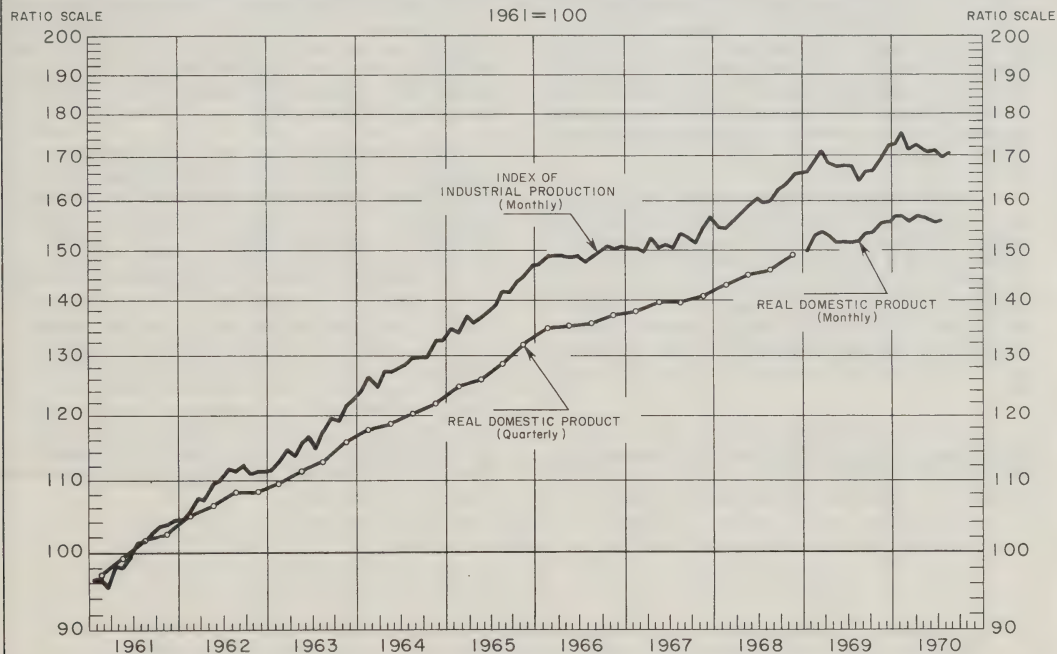
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

AUGUST 1970

The seasonally adjusted index of industrial production increased by 0.3 per cent in August.

Real Domestic Product (seasonally adjusted) increased by 0.4 per cent in July.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1970
1961=100



Indexes of Real Domestic Product for August will appear in the September issue. These data will appear earlier in the D.B.S. Daily.

National Output and Productivity Division
Industrial Output Section

October 1970
2505-502

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THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

August Index of Industrial Production

The seasonally adjusted Index of Industrial Production for August rose by 0.3% to 170.2 from a revised July level of 169.7. Most of the increase came from Mining where the index rose from 171.6 to 174.0 (+ 1.4%). Manufacturing increased by 0.2% to reach a level of 165.4. Utilities fell from 206.3 to 205.9 (- 0.2%).

In Mining, metal mines went up by 0.8%. Iron ore mines showed an increase of 3.7%, which is in line with increases in primary metal industries. Output of the coal mining industry increased by 7.9% in response to increased export demand, largely from Japan. Most of this larger production occurred in Alberta and British Columbia. All components contributed to the increase in the non-metal mining industries.

In manufacturing, non-durables fell by 0.4%. Most of the decrease came from the pulp and paper industries, where there were several strikes. Canadian exports of wood pulp also declined. The rubber industries decreased by 8.7%, from an unusually high level for July. In foods and beverages, the output of fish products manufacturers continued to increase, due to large salmon catches in British Columbia. Sugar refineries returned to more normal production levels, following some inventory decumulation during the last 2 months. Tobacco production also resumed to its more normal levels, after a decline in July. In the chemicals group, mixed fertilizers production responded to increased exports demand; and manufacturers of soaps and cleaning compounds increased production, following decreases in output for the preceding three months. Movements in the output of this industry were probably in response to government regulations regarding the phosphate content of detergents which went into effect on August 1st.

Durable manufacturing went up by 0.8%. Within durables, only the electrical products industries group declined, due to a strike at the end of the month in manufacturers of major appliances and lay-offs in communication equipment manufacturers. The increases in primary metal industries (steel pipes and tubes mills, iron and steel mills and iron foundries), caused partly by increased export demand for pipes from the United States, were damped by a decline in the output of smelting and refining manufacturers due to a strike in this industry. In the transportation industries, a decline of 3.6% in motor vehicles manufacturers was offset by an increase of 16.2% in motor vehicles parts and accessories output, due to increased exports to the United States. All other major groups went up.

In utilities, all the decline was due to electric power utilities while gas distribution and water systems and other utilities increased.

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1970 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the years 1968 and 1969, (published with April 1970 issue); and current issues for the year 1970.

2. The figures in table 1 and 2 may not reconcile with those on the Index of Industrial production in tables 3, 4, 5 and 6 because of small revisions to earlier months which have not been incorporated in the latter tables.

TABLE 1. Seasonally Adjusted Indexes of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1970 | | | | | |
| | | | Mar. | Apr. | May | June | July | Aug. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 171.5 | 172.4 | 170.5 | 171.2 | 169.7 | 170.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 170.6 | 164.2 | 166.6 | 170.8 | 171.6 | 174.0 |
| 4:01 | Metal mines | 2.463 | 148.4 | 145.9 | 149.0 | 153.9 | 156.3 | 157.5 |
| 051;052 | Placer gold and gold quartz mines | .325 | 50.4 | 47.0 | 51.0 | 50.3 | 48.4 | 44.9 |
| 058 | Iron mines | .309 | 330.6 | 338.3 | 349.1 | 336.2 | 347.0 | 359.7 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 135.0 | 130.9 | 132.5 | 141.5 | 143.2 | 143.4 |
| 4:02 | Mineral fuels | 1.030 | 200.8 | 182.6 | 190.8 | 203.5 | 202.3 | 205.0 |
| 061 | Coal mines | .152 | 106.5 | 128.5 | 139.1 | 155.9 | 158.9 | 171.5 |
| 064 | Crude petroleum and natural gas | .878 | 217.1 | 191.9 | 199.8 | 211.7 | 209.8 | 210.8 |
| 4:03 | Non-metal mines except coal mines | .385 | 263.9 | 258.0 | 248.3 | 218.8 | 218.2 | 230.3 |
| 071 | Asbestos mines | .274 | 154.1 | 147.3 | 157.7 | 143.4 | 150.2 | 158.7 |
| 5 | MANUFACTURING | 24.741 | 168.1 | 170.0 | 167.5 | 167.4 | 165.1 | 165.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 152.8 | 154.8 | 155.0 | 152.4 | 151.8 | 151.2 |
| 5:01 | Foods and beverages | 3.547 | 147.0 | 148.4 | 147.2 | 144.1 | 145.9 | 148.8 |
| 101;103 | Meat products | .546 | 134.7 | 146.4 | 142.4 | 140.7 | 153.0 | 144.7 |
| 105;107 | Dairy products | .524 | 145.2 | 140.0 | 147.2 | 134.1 | 135.5 | 141.3 |
| 123-125 | Grain mills | .211 | 136.8 | 143.6 | 151.8 | 144.5 | 145.4 | 145.5 |
| 128;129 | Bakery products | .517 | 106.0 | 106.3 | 106.1 | 106.1 | 101.5 | 103.7 |
| 131-139 | Other food processors | .561 | 166.0 | 167.9 | 169.6 | 162.7 | 157.4 | 164.5 |
| 141-147 | Beverage manufacturers | .820 | 176.0 | 175.6 | 167.9 | 171.1 | 172.4 | 177.8 |
| 141 | Soft drink manufacturers | .234 | 208.3 | 201.1 | 195.0 | 183.5 | 205.5 | 202.6 |
| 143 | Distilleries | .264 | 189.0 | 191.8 | 177.3 | 192.4 | 183.1 | 189.0 |
| 145 | Breweries | .298 | 139.4 | 140.1 | 137.2 | 141.7 | 137.6 | 149.4 |
| 5:02 | Tobacco products industries | .233 | 111.3 | 125.4 | 141.2 | 126.9 | 114.2 | 129.4 |
| 5:03 | Rubber industries | .411 | 147.3 | 142.6 | 170.1 | 167.1 | 176.3 | 160.9 |
| 5:04 | Leather industries | .293 | 95.4 | 98.5 | 96.9 | 99.0 | 100.6 | 102.8 |
| 174 | Shoe factories | .195 | 96.3 | 98.3 | 96.4 | 99.2 | 98.5 | 101.9 |
| 5:05 | Textile industries | .904 | 180.3 | 188.6 | 182.6 | 183.8 | 175.5 | 173.3 |
| 183 | Cotton yarn and cloth mills | .211 | 96.5 | 105.2 | 105.6 | 99.9 | 102.7 | 96.1 |
| 201 | Synthetic textile mills | .304 | 262.4 | 273.7 | 260.0 | 261.8 | 250.8 | 248.1 |
| 5:06 | Knitting mills | .218 | 138.8 | 136.2 | 138.1 | 133.2 | 128.8 | 132.9 |
| 5:07 | Clothing industries | .854 | 118.4 | 118.1 | 121.4 | 123.1 | 117.6 | 120.5 |
| 5:10 | Paper and allied industries | 2.675 | 155.5 | 153.6 | 150.5 | 145.5 | 143.2 | 134.8 |
| 271 | Pulp and paper mills | 2.170 | 157.5 | 154.3 | 150.3 | 144.7 | 142.6 | 132.4 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 147.9 | 152.6 | 153.6 | 150.5 | 146.9 | 145.2 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 141.2 | 144.5 | 147.3 | 149.5 | 151.3 | 148.7 |
| 5:18 | Petroleum and coal products industries | .583 | 152.0 | 152.3 | 166.9 | 156.7 | 154.3 | 162.2 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1970 | | | | | |
| | | | Mar. | Apr. | May | June | July | Aug. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 175.7 223.1 | 182.4 239.2 | 175.7 223.9 | 173.3 212.4 | 176.0 253.8 | 177.0 |
| 375 376 | Paint and varnish manufacturers Manufacturers of soap and cleaning compounds | .150 .148 | 114.4 158.8 | 119.2 186.9 | 120.8 151.3 | 120.9 131.4 | 120.9 124.8 | 120.8 150.5 |
| 378 | Manufacturers of industrial chemicals | .660 | 189.3 | 196.0 | 189.7 | 190.4 | 186.7 | 185.1 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 185.3 | 186.9 | 190.4 | 188.6 | 185.8 | 188.0 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 186.7 | 188.6 | 182.8 | 185.8 | 181.4 | 182.9 |
| 5:08 251 252 | Wood industries | 1.117 | 141.6 | 140.8 | 127.6 | 129.5 | 133.2 | 136.4 |
| | Sawmills and planing mills | .678 | 150.4 | 149.4 | 132.9 | 135.3 | 140.7 | 145.1 |
| | Veneer and plywood mills | .153 | 152.4 | 153.7 | 130.7 | 129.4 | 139.5 | 137.4 |
| 5:09 | Furniture and fixture industries | .448 | 152.3 | 147.6 | 148.6 | 147.5 | 146.6 | 147.2 |
| 5:12 291 292 294 295 | Primary metal industries | 2.256 | 167.0 | 165.8 | 159.4 | 169.2 | 158.0 | 161.7 |
| | Iron and steel mills | 1.007 | 187.7 | 182.6 | 171.8 | 190.8 | 181.6 | 190.5 |
| | Steel pipe and tube mills | .126 | 175.2 | 189.4 | 149.7 | 156.9 | 142.5 | 206.9 |
| | Iron foundries | .136 | 114.2 | 122.9 | 126.0 | 107.7 | 106.4 | 117.1 |
| | Smelting and refining | .786 | 139.9 | 140.4 | 141.4 | 146.0 | 132.2 | 119.0 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 165.4 | 169.0 | 169.1 | 168.8 | 162.6 | 166.8 |
| 301 | Boiler and plate works | .078 | 176.7 | 171.5 | 182.3 | 183.6 | 171.3 | 176.4 |
| 302 | Fabricated structural metal industry | .259 | 167.0 | 177.6 | 183.0 | 191.7 | 175.9 | 185.4 |
| 303 | Ornamental and architectural metal industry | .168 | 145.1 | 150.4 | 150.6 | 144.9 | 140.6 | 141.9 |
| 304 | Metal stamping, pressing and coating industry | .458 | 173.5 | 173.9 | 166.7 | 174.1 | 166.4 | 175.2 |
| 305 | Wire and wire products manufacturers | .250 | 152.5 | 160.8 | 168.8 | 149.9 | 154.5 | 151.0 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 200.4 | 201.8 | 194.4 | 190.8 | 182.3 | 183.5 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 222.9 | 222.1 | 213.7 | 218.9 | 214.2 | 215.4 |
| 5:15 321 323;324 | Transportation equipment industries | 2.001 | 249.6 | 260.3 | 256.3 | 259.0 | 253.0 | 254.8 |
| | Aircraft and parts manufacturers | .486 | 133.4 | 128.7 | 125.3 | 119.8 | 107.5 | 104.5 |
| | Motor vehicle and truck body and trailer manufacturers | .788 | 347.1 | 375.6 | 364.6 | 366.3 | 362.5 | 349.3 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 229.8 | 229.8 | 237.3 | 255.2 | 235.2 | 273.4 |
| 326 | Railroad rolling stock industry | .076 | 251.2 | 260.3 | 265.8 | 235.5 | 254.7 | 269.0 |
| 327 | Shipbuilding and repair | .225 | 152.7 | 152.4 | 143.6 | 151.4 | 166.6 | 163.8 |
| 5:16 332 | Electrical products industries | 1.572 | 206.5 | 208.2 | 199.5 | 197.2 | 196.2 | 189.7 |
| | Manufacturers of major appliances (elec- tric and non-electric) | .187 | 173.4 | 179.2 | 146.0 | 148.2 | 165.1 | 156.2 |
| 334 | Manufacturers of household radio and television receivers | .132 | 228.6 | 232.1 | 220.4 | 205.2 | 179.0 | 166.3 |
| 335 | Communications equipment manufacturers ... | .479 | 267.0 | 267.9 | 264.4 | 260.2 | 262.8 | 249.7 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 190.2 | 188.8 | 185.6 | 182.8 | 183.9 | 176.7 |
| 5:17 341 348 356 | Non-metallic mineral products industries ... Cement manufacturers | .887 .171 | 138.1 117.5 | 134.6 122.2 | 127.6 111.9 | 131.1 107.8 | 134.7 124.6 | 135.9 121.0 |
| | Ready-mix concrete manufacturers | .079 | 147.1 | 144.3 | 134.2 | 156.5 | 164.3 | 158.5 |
| | Glass and glass products manufacturers | .168 | 192.6 | 173.3 | 166.3 | 167.5 | 169.2 | 177.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 203.0 | 206.4 | 202.7 | 205.0 | 206.3 | 205.9 |
| 572 | Electric power | 2.270 | 201.7 | 205.3 | 202.0 | 205.2 | 206.4 | 205.1 |
| 574 | Gas distribution | .336 | 256.7 | 260.5 | 252.3 | 249.5 | 251.7 | 256.3 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment
(1961=100)

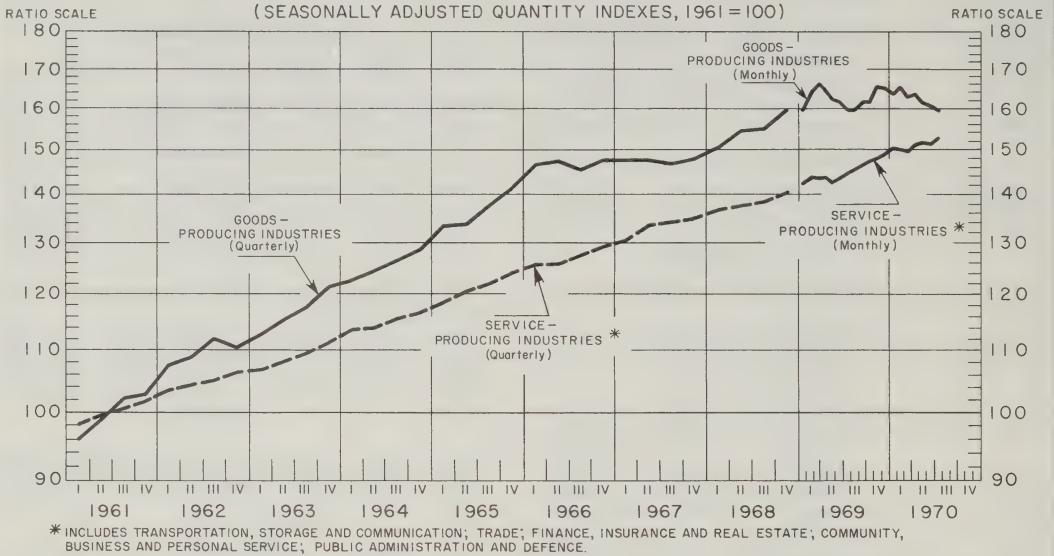
| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | | | 1969 | 1970 | | | | | |
| | | 1968 | 1969 | Aug. | Apr. | May | June | July | Aug. | |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 159.5 | 174.0 | 173.5 | 175.6 | 157.3 | 163.8 | |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 134.2 | 163.4 | 170.7 | 173.9 | 166.8 | 170.8 | |
| 4:01 | Metal mines | 142.6 | 126.7 | 96.8 | 147.0 | 158.2 | 160.2 | 154.0 | 150.5 | |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 48.5 | 48.3 | 51.3 | 52.9 | 46.3 | 43.6 | |
| 058 | Iron mines | 311.4 | 267.7 | 212.2 | 308.2 | 382.3 | 359.7 | 367.8 | 388.5 | |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.1 | 85.8 | 137.3 | 139.3 | 145.6 | 137.1 | 129.3 | |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 177.7 | 176.9 | 181.5 | 196.2 | 197.5 | 203.7 | |
| 061 | Coal mines | 96.6 | 93.3 | 62.6 | 127.6 | 132.7 | 147.1 | 129.7 | 145.8 | |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 197.6 | 185.4 | 190.0 | 204.7 | 209.2 | 213.7 | |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 231.0 | 263.7 | 254.1 | 221.7 | 180.5 | 230.6 | |
| 071 | Asbestos mines | 124.9 | 138.0 | 146.1 | 156.1 | 161.9 | 150.1 | 144.2 | 158.1 | |
| 5 | MANUFACTURING | 159.4 | 168.5 | 163.6 | 171.4 | 171.8 | 175.0 | 154.0 | 161.3 | |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 155.7 | 153.7 | 157.1 | 158.5 | 145.6 | 154.1 | |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 163.7 | 140.4 | 148.1 | 159.7 | 155.2 | 171.0 | |
| 101;103 | Meat products | 138.2 | 136.3 | 134.9 | 141.8 | 140.0 | 134.9 | 141.7 | 144.0 | |
| 105;107 | Dairy products | 137.0 | 141.0 | 171.4 | 137.6 | 162.9 | 183.4 | 165.3 | 168.5 | |
| 123-125 | Grain mills | 125.7 | 130.1 | 129.2 | 138.2 | 150.3 | 145.1 | 137.3 | 142.6 | |
| 128;129 | Bakery products | 106.8 | 106.2 | 110.0 | 102.6 | 106.3 | 110.4 | 105.1 | 106.9 | |
| 131-139 | Other food processors | 153.0 | 159.7 | 160.6 | 160.1 | 163.7 | 164.5 | 148.0 | 164.0 | |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 199.8 | 173.3 | 172.4 | 202.6 | 168.8 | 203.8 | |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 254.8 | 189.6 | 197.3 | 228.3 | 245.1 | 263.7 | |
| 143 | Distilleries | 175.9 | 193.9 | 212.4 | 187.1 | 173.6 | 210.3 | 102.0 | 196.1 | |
| 145 | Breweries | 125.2 | 131.3 | 148.1 | 148.8 | 152.6 | 178.6 | 169.2 | 167.2 | |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 107.8 | 135.4 | 143.1 | 143.4 | 78.9 | 124.5 | |
| 5:03 | Rubber industries | 137.3 | 153.7 | 111.5 | 152.2 | 160.4 | 171.7 | 135.2 | 121.1 | |
| 5:04 | Leather industries | 113.0 | 108.6 | 111.7 | 101.4 | 96.2 | 99.6 | 74.5 | 104.8 | |
| 174 | Shoe factories | 115.2 | 109.1 | 116.7 | 102.2 | 93.7 | 99.8 | 66.9 | 106.0 | |
| 5:05 | Textile industries | 175.0 | 184.6 | 180.6 | 188.7 | 186.6 | 187.9 | 150.9 | 170.5 | |
| 183 | Cotton yarn and cloth mills | 103.7 | 109.1 | 101.0 | 105.5 | 110.5 | 96.2 | 65.7 | 89.2 | |
| 201 | Synthetic textile mills | 241.0 | 258.5 | 252.3 | 277.5 | 259.0 | 264.4 | 216.4 | 245.9 | |
| 5:06 | Knitting mills | 136.7 | 141.3 | 145.4 | 135.1 | 136.3 | 132.7 | 127.0 | 136.4 | |
| 5:07 | Clothing industries | 122.4 | 122.0 | 128.0 | 117.0 | 119.3 | 120.0 | 110.8 | 126.0 | |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 154.6 | 153.2 | 154.8 | 147.7 | 137.3 | 135.6 | |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 154.6 | 154.6 | 155.3 | 146.0 | 135.6 | 132.1 | |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 152.6 | 149.8 | 153.1 | 152.6 | 145.2 | 148.9 | |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 143.8 | 149.0 | 154.0 | 153.1 | 139.3 | 142.3 | |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 163.0 | 141.6 | 149.5 | 158.4 | 161.1 | 168.3 | |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment - Concluded
(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | 1970 | | | | |
| | | | | Aug. | Apr. | May | June | July | Aug. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 172.3 | 159.2 | 189.0 | 186.1 | 178.3 | 161.6 | 161.3 |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 186.8 | 242.8 | 219.2 | 200.2 | 233.5 | |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 135.9 | 139.7 | 148.3 | 155.7 | 131.3 | 128.2 |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 127.1 | 190.3 | 143.1 | 135.7 | 97.7 | 129.3 |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 189.1 | 170.4 | 204.3 | 201.3 | 192.0 | 164.3 | 159.2 |
| 5:20 | Miscellaneous manufacturing industries ... | 161.8 | 181.5 | 186.1 | 184.6 | 189.1 | 188.8 | 181.5 | 191.7 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 173.2 | 193.1 | 189.9 | 195.2 | 164.2 | 170.2 |
| 5:08 | Wood industries | 143.9 | 146.6 | 151.0 | 146.4 | 132.3 | 138.5 | 132.0 | 143.1 |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 159.9 | 158.4 | 139.1 | 147.5 | 140.7 | 153.1 |
| 252 | Veneer and plywood mills | 154.7 | 155.7 | 151.4 | 159.8 | 137.9 | 134.6 | 123.0 | 137.0 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 168.9 | 144.2 | 143.9 | 146.5 | 142.2 | 152.0 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 119.8 | 173.8 | 166.7 | 174.2 | 149.6 | 153.4 |
| 291 | Iron and steel mills | 169.7 | 166.6 | 111.0 | 194.0 | 184.2 | 198.6 | 169.8 | 180.6 |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 132.4 | 210.2 | 167.7 | 186.7 | 145.9 | 185.6 |
| 294 | Iron foundries | 139.4 | 139.9 | 115.9 | 126.8 | 123.6 | 105.1 | 79.4 | 92.7 |
| 295 | Smelting and refining | 123.7 | 125.0 | 108.6 | 144.6 | 144.1 | 145.9 | 127.7 | 115.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 169.3 | 167.8 | 170.6 | 173.5 | 159.6 | 170.4 |
| 301 | Boiler and plate works | 171.8 | 177.1 | 175.0 | 170.3 | 178.6 | 180.1 | 171.2 | 179.8 |
| 302 | Fabricated structural metal industry | 152.7 | 169.0 | 182.1 | 173.9 | 181.0 | 194.5 | 178.9 | 191.4 |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.4 | 156.0 | 141.5 | 143.9 | 148.4 | 145.3 | 147.6 |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 182.2 | 172.1 | 169.8 | 179.7 | 167.0 | 181.8 |
| 305 | Wire and wire products manufacturers | 165.4 | 159.9 | 135.6 | 166.3 | 180.1 | 167.5 | 136.7 | 154.9 |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 190.3 | 202.8 | 197.5 | 191.6 | 175.8 | 178.0 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 215.4 | 223.0 | 213.3 | 219.5 | 211.1 | 209.8 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 206.0 | 281.7 | 285.4 | 289.3 | 184.1 | 183.0 |
| 321 | Aircraft and parts manufacturers | 142.4 | 136.6 | 133.8 | 126.5 | 121.3 | 117.2 | 102.8 | 102.8 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 217.1 | 431.9 | 440.8 | 445.4 | 199.4 | 167.7 |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 251.6 | 230.2 | 236.1 | 251.4 | 225.8 | 271.7 |
| 326 | Railroad rolling stock industry | 249.0 | 265.3 | 278.2 | 256.9 | 273.5 | 234.6 | 256.7 | 274.4 |
| 327 | Shipbuilding and repair | 164.0 | 170.4 | 167.6 | 157.0 | 150.7 | 157.4 | 154.8 | 165.8 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 209.8 | 203.7 | 195.7 | 197.3 | 175.5 | 188.1 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 179.3 | 176.3 | 143.0 | 158.1 | 104.8 | 150.6 |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 271.1 | 275.6 | 206.1 | 196.4 | 189.1 | 98.4 | 169.1 |
| 335 | Communications equipment manufacturers .. | 238.4 | 260.4 | 263.1 | 265.5 | 263.1 | 260.2 | 247.8 | 246.5 |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 184.8 | 184.8 | 183.4 | 184.8 | 182.2 | 175.8 |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 160.8 | 126.9 | 133.2 | 147.4 | 145.5 | 151.1 |
| 341 | Cement manufacturers | 121.2 | 121.9 | 164.1 | 109.9 | 124.3 | 140.5 | 154.8 | 156.4 |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 222.7 | 121.8 | 156.3 | 197.2 | 197.3 | 200.5 |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 178.8 | 168.8 | 166.6 | 176.0 | 168.5 | 177.1 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 162.0 | 212.3 | 191.8 | 183.1 | 171.7 | 174.4 |
| 572 | Electric power | 173.6 | 189.3 | 172.2 | 204.7 | 195.5 | 192.0 | 183.4 | 186.5 |
| 574 | Gas distribution | 211.4 | 236.7 | 114.2 | 313.9 | 204.3 | 154.7 | 117.3 | 119.2 |

REAL DOMESTIC PRODUCT

COMPARISON OF GOODS-PRODUCING INDUSTRIES WITH THE SERVICE-PRODUCING INDUSTRIES BY QUARTERS, 1961-1968 BY MONTHS, 1969-1970



Real Domestic Product*, July 1970

Canada's index of real domestic product, seasonally adjusted, increased by 0.4% in July. The increase resulted from a 1.1% gain in output of the service-producing group of industries, as output of the goods-producing group declined by 0.5%.

No clear pattern has been established by movements of RDP and its components during recent months. The index shows increases in January and February (continuing the upward trend of the latter part of 1969); a significant drop in March; a moderate rise in April; declines in May and June and the small increase in July -- which brought the index back to its level of December 1969.

As a group, the service-producing industries more than recovered in July from losses in June. Trade rose strongly with wholesale merchants overcoming their sharp drop in June (which followed their large increases in April and May). Retail trade also reversed its June decline, but still remained below the output levels reached at the beginning of the year.

The output of transportation, storage and communication (largely dominated by transportation) continued its increase in July. Air transport maintained its almost unbroken advance. Railway transport increased only fractionally, far from recovering from sharp drops earlier in the year. Water transport also rose in July (the B.C. towboat strike had been settled), but most other types of transport decreased. Storage was also up noticeably due to large increases in receipts and shipments of grain. In the communication component, the post office industry, affected by the labour dispute, continued to decline.

The group of goods-producing industries experienced its third consecutive monthly decline in July, but the combinations of individual industries which accounted for the declines were different in each month. In May, the set-back arose mainly from substantial declines in manufacturing, construction and forestry, which outweighed a gain in agriculture. The drop in June came chiefly from the continued decline in construction and forestry and a drop in agriculture. In July, agriculture and manufacturing were the only major goods-producing industries which declined. As a result of the May, June and July decreases, the index of output for the goods-producing industries was back at its strike-affected levels of July and August of 1969.

The July decrease in manufacturing came entirely from a drop in output of durables. This, in turn, was accounted for mostly by declines in the primary metal, metal fabricating and machinery industries.

In agriculture, the July drop was due mostly to decreases in poultry, cattle and calf production.

After significant drops in May and June, the index for construction increased in July -- only the second increase in eight months. This new strength came almost entirely from residential construction, as output movements in other types of construction were largely offsetting. The estimate of multiple housing units put in place sharply reversed its downward movement of May and June (reflecting the increase in low-income housing starts financed by CMHC) while output of single housing units increased slightly.

Forestry output was up in July, reflecting chiefly a recovery from the towboat strike in British Columbia which affected output in May and June. However, the level of production in this industry was still much lower than during the first four months of the year.

* Real Domestic Product movements may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditures accounts due to conceptual and statistical differences. For example, factor costs (rather than market prices) are used in calculating RDP and domestic boundaries rather than national boundaries.

Index of Real Domestic Product**
(1961=100)

(Seasonally Adjusted)

| 1970 | Real Domestic Product | Agriculture | Goods-producing Industries | Commercial Industries |
|----------------|-----------------------|-------------|----------------------------|-----------------------|
| January | 156.2 | 127.2 | 163.7 | 157.1 |
| February | 156.9 | 129.1 | 165.6 | 157.7 |
| March | 155.5 | 136.6 | 163.0 | 156.0 |
| April | 156.6 | 133.2 | 163.7 | 157.0 |

** The agriculture indexes and affected aggregates have now been revised in light of the July preliminary estimates of crop and June livestock surveys. No other indexes for the first four months of 1970 have been revised.

TABLE 3. Seasonally Adjusted Indexes of Real Domestic Product, by months

(1961=100)

| | | Seasonally Adjusted | | | | | | |
|-------------------------|--|-------------------------------|-------|-------|-------|-------|-------|-------|
| S.I.C. | Industry or industry group | 1961 percentage weights | Feb. | Mar. | Apr. | May | June | July |
| | REAL DOMESTIC PRODUCT | 100.000 | 156.9 | 155.5 | 156.6 | 156.2 | 155.2 | 155.8 |
| 1 | AGRICULTURE | 4.557 | 129.1 | 136.6 | 133.2 | 145.1 | 136.3 | 124.5 |
| 2 | FORESTRY | 1.257 | 153.8 | 150.5 | 152.5 | 129.8 | 119.8 | 133.5 |
| 3 | FISHING AND TRAPPING | .262 | 103.1 | 99.7 | 92.4 | 90.0 | 74.1 | 97.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 174.3 | 170.6 | 164.2 | 166.6 | 170.6 | 171.1 |
| 5 | MANUFACTURING | 24.741 | 171.9 | 168.1 | 170.0 | 167.5 | 167.5 | 165.9 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.8 | 152.8 | 154.8 | 155.0 | 153.2 | 153.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 192.9 | 186.7 | 188.6 | 182.8 | 185.0 | 181.6 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 148.0 | 143.0 | 145.4 | 137.1 | 132.7 | 137.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 203.9 | 203.0 | 206.4 | 202.7 | 205.1 | 206.3 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 165.8 | 163.4 | 164.2 | 163.6 | 164.4 | 165.8 |
| 7:01 | Transportation | 7.039 | 166.2 | 163.8 | 163.9 | 162.3 | 163.4 | 164.6 |
| 501;502 | Air Transport | .423 | 311.6 | 325.6 | 324.6 | 338.1 | 335.4 | 347.9 |
| 506 | Railway transport | 2.969 | 163.6 | 157.5 | 161.1 | 156.4 | 155.6 | 156.3 |
| 508 | Bus transport, interurban and rural | .097 | 180.8 | 174.4 | 175.9 | 169.9 | 166.2 | 163.6 |
| 509 | Urban transit systems | .348 | 105.7 | 102.7 | 107.6 | 98.3 | 103.1 | 98.8 |
| 515 | Pipeline transport | .475 | 251.2 | 249.0 | 236.3 | 234.9 | 251.3 | 246.6 |
| 7:02 | Storage | .363 | 122.5 | 122.9 | 121.5 | 125.3 | 125.5 | 135.2 |
| 524 | Grain elevators | .273 | 115.7 | 116.2 | 113.5 | 118.0 | 119.9 | 133.4 |
| 7:03 | Communication | 2.583 | 170.8 | 168.2 | 171.0 | 172.4 | 172.7 | 173.5 |
| 8 | TRADE | 12.721 | 145.1 | 144.1 | 147.5 | 149.7 | 145.7 | 151.1 |
| 8:01 | WHOLESALE TRADE | 4.788 | 146.2 | 144.9 | 151.0 | 155.2 | 147.2 | 156.9 |
| .. | Wholesale Merchants | 3.449 | 141.6 | 138.5 | 145.0 | 150.2 | 141.7 | 151.0 |
| 8:02 | RETAIL TRADE | 7.933 | 144.4 | 143.6 | 145.3 | 146.4 | 144.7 | 147.6 |
| .. | Food stores | 1.530 | 138.5 | 139.4 | 138.6 | 137.8 | 134.9 | 141.9 |
| .. | Department stores | 1.160 | 150.8 | 145.8 | 157.9 | 165.6 | 160.3 | 158.1 |
| .. | General stores | .232 | 120.9 | 119.7 | 120.3 | 123.8 | 121.9 | 126.2 |
| .. | Variety stores | .300 | 155.7 | 151.2 | 133.9 | 148.2 | 143.2 | 141.9 |
| .. | Motor vehicle dealers | .918 | 144.3 | 153.2 | 155.5 | 157.4 | 162.2 | 162.9 |
| .. | Clothing stores | .503 | 129.8 | 128.5 | 127.0 | 129.9 | 126.3 | 127.4 |
| .. | Shoe stores | .118 | 121.9 | 112.2 | 117.9 | 118.9 | 115.6 | 117.1 |
| .. | Hardware stores | .164 | 127.1 | 127.2 | 125.3 | 136.3 | 127.2 | 128.5 |
| .. | Furniture, television, radio and appliance stores | .336 | 136.1 | 132.9 | 136.2 | 133.8 | 133.3 | 149.1 |
| .. | Drug stores | .341 | 163.5 | 161.0 | 156.6 | 164.6 | 165.0 | 166.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 141.9 | 141.9 | 142.2 | 143.2 | 143.4 | 143.7 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 164.4 | 165.4 | 166.4 | 167.0 | 166.6 | 167.2 |
| 10:01 | Education and related services | 3.527 | 211.7 | 214.2 | 216.7 | 219.2 | 221.7 | 224.3 |
| 10:02 | Health and welfare services | 3.563 | 146.0 | 146.5 | 146.4 | 147.2 | 147.1 | 147.6 |
| 10:04 | Motion picture and recreational services | .389 | 158.5 | 164.0 | 162.8 | 166.5 | 170.2 | 162.8 |
| 10:05 | Services to business management | 1.643 | 171.3 | 171.8 | 173.8 | 169.8 | 168.4 | 166.7 |
| 10:06 | Personal services | 3.623 | 128.9 | 128.7 | 128.5 | 129.1 | 127.2 | 128.1 |
| 875 | Hotels, restaurants and taverns | 2.326 | 132.7 | 133.0 | 132.8 | 133.7 | 130.0 | 131.0 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 124.7 | 125.4 | 126.5 | 126.5 | 127.5 | 127.5 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 158.2 | 156.5 | 157.7 | 156.7 | 156.1 | 157.3 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 165.6 | 163.0 | 163.7 | 161.7 | 160.4 | 159.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 169.9 | 166.1 | 167.2 | 163.7 | 163.2 | 163.7 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 150.0 | 149.7 | 151.1 | 151.8 | 151.1 | 152.8 |
| (1) | Commercial industries | 84.355 | 157.7 | 156.0 | 157.0 | 156.4 | 155.1 | 155.7 |
| (1) | Commercial industries less Agriculture | 79.798 | 159.4 | 157.1 | 158.4 | 157.0 | 156.2 | 157.5 |
| (1) | Non-commercial industries | 15.645 | 152.2 | 153.3 | 154.3 | 155.0 | 155.5 | 156.2 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 175.1 | 171.5 | 172.4 | 170.5 | 171.2 | 170.2 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Indexes of Real Domestic Product, without Seasonal Adjustment, by months.

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | 1970 | | | |
| | | 1968 | 1969 | July | Mar. | Apr. | May | June | July |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 145.5 | 150.3 | 156.3 | 156.9 | 155.4 | 150.9 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 40.8 | 83.5 | 154.3 | 113.5 | 27.3 | 42.7 |
| 2 | FORESTRY | 132.6 | 138.9 | 143.1 | 143.9 | 115.0 | 113.4 | 147.4 | 152.8 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 189.8 | 61.8 | 52.1 | 105.6 | 105.3 | 205.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 134.7 | 169.4 | 163.4 | 170.7 | 173.7 | 168.3 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 157.3 | 167.6 | 171.4 | 171.8 | 175.1 | 154.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 145.9 | 151.0 | 153.7 | 157.1 | 159.1 | 146.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 171.3 | 188.0 | 193.1 | 189.9 | 194.5 | 164.3 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 172.0 | 118.1 | 132.6 | 139.0 | 150.5 | 159.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES ... | 174.4 | 190.4 | 159.5 | 223.7 | 212.3 | 191.8 | 183.2 | 171.7 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 150.2 | 156.8 | 158.7 | 160.1 | 165.6 | 167.9 | 173.3 | 174.0 |
| 7:01 | Transportation | 153.0 | 157.9 | 163.1 | 159.5 | 166.9 | 169.5 | 175.6 | 175.4 |
| 501;502 | Air transport | 248.5 | 277.3 | 372.2 | 295.6 | 290.2 | 321.2 | 386.3 | 447.8 |
| 506 | Railway transport | 156.1 | 155.6 | 153.9 | 165.2 | 174.9 | 171.8 | 171.2 | 161.8 |
| 508 | Bus transport, interurban and rural ... | 157.3 | 166.2 | 219.4 | 143.5 | 160.2 | 158.5 | 178.9 | 228.2 |
| 509 | Urban transit systems | 110.4 | 108.4 | 99.1 | 105.5 | 106.1 | 98.3 | 103.1 | 93.1 |
| 515 | Pipeline transport | 185.6 | 213.9 | 193.1 | 257.9 | 235.0 | 227.5 | 237.6 | 231.3 |
| 7:02 | Storage | 107.6 | 113.8 | 132.1 | 108.8 | 114.4 | 129.6 | 141.5 | 154.1 |
| 524 | Grain elevators | 101.2 | 105.6 | 129.2 | 100.1 | 105.4 | 124.9 | 139.9 | 157.0 |
| 7:03 | Communication | 148.5 | 159.7 | 150.4 | 168.9 | 169.2 | 168.8 | 171.6 | 172.9 |
| 8 | TRADE | 140.1 | 146.0 | 137.9 | 138.8 | 147.0 | 155.4 | 150.5 | 143.4 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 137.2 | 147.7 | 153.3 | 167.6 | 151.9 | 147.8 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 136.4 | 140.1 | 149.0 | 167.0 | 150.7 | 146.5 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 138.4 | 133.5 | 143.2 | 148.0 | 149.6 | 140.7 |
| .. | Food stores | 128.2 | 133.1 | 127.4 | 137.3 | 138.1 | 140.0 | 137.8 | 137.4 |
| .. | Department stores | 141.0 | 152.3 | 134.6 | 127.6 | 148.7 | 153.0 | 152.7 | 137.7 |
| .. | General stores | 113.8 | 110.9 | 114.8 | 100.8 | 116.7 | 126.3 | 131.5 | 131.3 |
| .. | Variety stores | 175.1 | 171.2 | 165.1 | 114.2 | 116.5 | 140.3 | 150.9 | 138.9 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 161.2 | 165.4 | 178.5 | 189.4 | 192.2 | 158.2 |
| .. | Clothing stores | 121.0 | 125.0 | 111.8 | 112.0 | 117.0 | 128.3 | 136.6 | 114.7 |
| .. | Shoe stores | 122.2 | 120.3 | 112.0 | 88.8 | 126.2 | 119.0 | 122.2 | 110.2 |
| .. | Hardware stores | 132.5 | 131.8 | 142.2 | 96.3 | 109.0 | 153.1 | 149.8 | 136.4 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 153.0 | 114.5 | 134.5 | 129.8 | 130.7 | 140.8 |
| .. | Drug stores | 155.6 | 161.9 | 153.0 | 154.7 | 150.5 | 157.5 | 163.7 | 160.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 138.7 | 141.0 | 141.6 | 143.5 | 144.8 | 145.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE | | | | | | | | |
| | INDUSTRIES | 144.1 | 156.5 | 160.9 | 163.3 | 164.5 | 167.2 | 169.5 | 171.2 |
| 10:01 | Education and related services | 167.1 | 192.9 | 193.4 | 214.2 | 216.7 | 219.2 | 221.7 | 224.3 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 141.0 | 145.8 | 146.0 | 147.3 | 148.1 | 149.2 |
| 10:04 | Motion picture and recreational services | 151.1 | 164.1 | 196.6 | 149.3 | 157.7 | 172.8 | 186.0 | 185.8 |
| 10:05 | Services to business management | 155.6 | 169.6 | 174.5 | 169.2 | 171.3 | 170.5 | 171.8 | 171.6 |
| 10:06 | Personal services | 123.4 | 127.2 | 134.8 | 125.1 | 124.6 | 128.9 | 132.8 | 135.3 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 142.5 | 127.8 | 126.9 | 133.1 | 138.0 | 141.8 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 127.3 | 123.2 | 123.7 | 126.7 | 131.2 | 132.7 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 145.9 | 153.1 | 150.5 | 153.5 | 156.4 | 158.9 | 161.6 | 152.2 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 144.9 | 154.7 | 164.0 | 160.5 | 155.6 | 146.2 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 164.5 | 157.0 | 163.0 | 165.1 | 165.9 | 170.5 | 158.3 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 145.9 | 146.9 | 150.3 | 154.0 | 155.3 | 154.6 |
| (1) | Commercial industries | 147.1 | 154.2 | 144.9 | 150.1 | 157.0 | 157.2 | 155.0 | 149.3 |
| (1) | Commercial industries less Agriculture ... | 147.9 | 154.8 | 150.9 | 153.9 | 157.1 | 159.7 | 162.2 | 155.4 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 148.5 | 151.4 | 152.4 | 155.2 | 158.0 | 159.8 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 154.5 | 172.8 | 174.0 | 173.5 | 175.6 | 157.9 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product, by quarters
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | 1970 | |
| | | | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 100.000 | 152.0 | 151.8 | 152.0 | 155.0 | 156.2 | 156.0 |
| 1 | AGRICULTURE | 4.557 | 147.0 | 149.5 | 139.8 | 146.7 | 131.0 | 138.2 |
| 2 | FORESTRY | 1.257 | 135.2 | 144.3 | 133.1 | 146.2 | 153.0 | 134.0 |
| 3 | FISHING AND TRAPPING | .262 | 117.6 | 109.6 | 103.2 | 108.3 | 104.7 | 85.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 159.4 | 148.5 | 138.0 | 153.5 | 171.8 | 167.1 |
| 4:01 | Metal mines | 2.463 | 147.0 | 129.2 | 105.6 | 125.1 | 150.3 | 149.5 |
| 4:02 | Mineral fuels | 1.030 | 176.2 | 171.2 | 180.3 | 192.1 | 206.5 | 192.3 |
| 4:03 | Non-metal mines except coal mines | .385 | 208.5 | 214.0 | 223.2 | 240.6 | 251.0 | 241.7 |
| 5 | MANUFACTURING | 24.741 | 168.1 | 168.8 | 167.8 | 169.3 | 169.8 | 168.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 150.6 | 150.7 | 153.0 | 153.7 | 154.1 | 154.3 |
| 5:01 | Foods and beverages | 3.547 | 144.2 | 141.7 | 144.0 | 143.8 | 147.9 | 146.5 |
| 5:02 | Tobacco products industries | .233 | 123.1 | 121.5 | 119.5 | 122.6 | 118.7 | 131.1 |
| 5:03 | Rubber industries | .411 | 148.9 | 156.9 | 151.4 | 157.6 | 156.6 | 159.9 |
| 5:04 | Leather industries | .293 | 112.9 | 111.6 | 108.9 | 101.6 | 97.6 | 98.1 |
| 5:05 | Textile industries | .904 | 186.8 | 192.2 | 182.5 | 176.8 | 183.4 | 185.8 |
| 5:06 | Knitting mills | .218 | 141.3 | 142.6 | 141.5 | 140.0 | 141.6 | 135.9 |
| 5:07 | Clothing industries | .854 | 121.8 | 122.9 | 121.5 | 121.7 | 121.5 | 120.7 |
| 5:10 | Paper and allied industries | 2.675 | 148.8 | 149.3 | 153.4 | 156.5 | 153.9 | 149.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 140.9 | 142.0 | 148.2 | 148.3 | 140.5 | 147.1 |
| 5:18 | Petroleum and coal products industries | .583 | 149.9 | 139.7 | 153.2 | 153.1 | 156.6 | 158.6 |
| 5:19 | Chemical and chemical products industry | 1.682 | 171.0 | 170.6 | 174.3 | 173.5 | 175.9 | 179.0 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 172.8 | 178.4 | 183.0 | 191.4 | 188.9 | 188.7 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 189.6 | 190.9 | 185.9 | 188.3 | 189.1 | 185.5 |
| 5:08 | Wood industries | 1.117 | 145.6 | 151.0 | 141.3 | 148.5 | 147.0 | 132.6 |
| 5:09 | Furniture and fixture industries | .448 | 159.6 | 161.2 | 162.8 | 163.1 | 156.8 | 147.7 |
| 5:12 | Primary metal industries | 2.256 | 162.3 | 165.4 | 137.5 | 146.3 | 169.7 | 164.8 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 170.5 | 170.6 | 168.5 | 170.1 | 169.2 | 169.1 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 210.7 | 213.9 | 216.5 | 220.8 | 222.0 | 218.6 |
| 5:15 | Transportation equipment industries | 2.001 | 266.4 | 259.8 | 269.4 | 267.3 | 251.7 | 256.9 |
| 5:16 | Electrical products industries | 1.572 | 206.5 | 213.0 | 212.4 | 210.5 | 207.8 | 201.7 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 142.2 | 143.3 | 143.7 | 141.8 | 138.5 | 131.1 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 155.3 | 153.7 | 154.4 | 152.5 | 146.5 | 138.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 185.0 | 187.1 | 192.9 | 196.6 | 203.0 | 204.8 |
| 572 | Electric power | 2.270 | 184.0 | 187.1 | 190.8 | 195.2 | 202.8 | 204.2 |
| 574 | Gas distribution | .336 | 228.3 | 224.1 | 246.8 | 247.8 | 248.8 | 254.1 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 157.7 | 150.5 | 153.4 | 160.2 | 165.2 | 164.0 |
| 7:01 | Transportation | 7.039 | 160.0 | 150.2 | 153.6 | 160.4 | 166.3 | 163.2 |
| 501;502 | Air Transport | .423 | 294.6 | 230.9 | 287.8 | 294.2 | 310.1 | 332.7 |
| 506 | Railway transport | 2.969 | 157.4 | 148.9 | 143.3 | 154.8 | 164.5 | 157.7 |
| 508 | Bus transport, interurban and rural | .097 | 169.9 | 165.9 | 159.2 | 174.1 | 177.5 | 170.7 |
| 509 | Urban transit systems | .348 | 114.8 | 105.2 | 105.3 | 108.2 | 103.5 | 103.0 |
| 515 | Pipeline transport | .475 | 203.0 | 195.0 | 218.7 | 238.4 | 252.6 | 240.8 |
| 7:02 | Storage | .363 | 110.8 | 113.6 | 117.8 | 113.8 | 120.2 | 124.1 |
| 524 | Grain elevators | .273 | 102.6 | 105.0 | 111.3 | 104.8 | 112.8 | 117.1 |
| 7:03 | Communication | 2.583 | 158.1 | 156.4 | 157.7 | 166.5 | 168.5 | 172.0 |

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product by quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|---------------------------|--|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | | 1970 | |
| | | | I | II | III | IV | I | II |
| 8 | TRADE | 12.721 | 144.3 | 144.8 | 147.5 | 147.2 | 145.8 | 147.6 |
| 8:01 | WHOLESALE TRADE | 4.788 | 141.8 | 144.7 | 149.4 | 148.6 | 146.8 | 151.1 |
| .. | Wholesale Merchants | 3.449 | 138.8 | 140.5 | 145.6 | 144.7 | 141.2 | 145.6 |
| 8:02 | RETAIL TRADE | 7.933 | 145.8 | 144.9 | 146.3 | 146.4 | 145.2 | 145.5 |
| .. | Food stores | 1.530 | 132.0 | 132.6 | 132.9 | 134.9 | 138.6 | 137.1 |
| .. | Department stores | 1.160 | 150.7 | 153.3 | 150.8 | 153.7 | 151.0 | 161.3 |
| .. | General stores | .232 | 112.6 | 109.7 | 110.6 | 110.9 | 119.2 | 122.0 |
| .. | Variety stores | .300 | 177.2 | 165.4 | 167.0 | 172.2 | 158.3 | 141.7 |
| .. | Motor vehicle dealers | .918 | 171.5 | 168.0 | 179.1 | 168.2 | 151.8 | 158.4 |
| .. | Clothing stores | .503 | 124.3 | 125.5 | 123.3 | 125.6 | 128.7 | 127.8 |
| .. | Shoe stores | .118 | 117.6 | 120.2 | 119.3 | 123.5 | 116.9 | 117.5 |
| .. | Hardware stores | .164 | 133.3 | 131.4 | 132.0 | 131.0 | 128.6 | 129.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 144.6 | 145.6 | 151.1 | 146.4 | 137.8 | 134.4 |
| .. | Drug stores | .341 | 159.8 | 158.9 | 161.5 | 166.3 | 164.0 | 162.1 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 133.9 | 135.9 | 137.4 | 139.6 | 141.6 | 143.0 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 152.0 | 154.6 | 157.8 | 161.4 | 164.4 | 166.6 |
| 10:01 | Education and related services | 3.527 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 | 219.2 |
| 10:02 | Health and welfare services | 3.563 | 136.6 | 138.3 | 139.5 | 142.2 | 146.1 | 146.9 |
| 10:04 | Motion picture and recreational services | .389 | 158.3 | 163.0 | 171.4 | 162.0 | 160.7 | 166.5 |
| 10:05 | Services to business management | 1.643 | 167.4 | 168.4 | 170.5 | 172.2 | 171.9 | 170.7 |
| 10:06 | Personal services | 3.623 | 125.5 | 126.5 | 127.6 | 129.2 | 128.3 | 128.3 |
| 875 | Hotels, restaurants and taverns | 2.326 | 129.7 | 131.0 | 132.1 | 134.3 | 132.1 | 132.2 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 121.8 | 122.2 | 122.4 | 122.8 | 125.0 | 126.8 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 152.2 | 151.9 | 152.6 | 155.4 | 157.4 | 156.8 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 163.2 | 162.9 | 160.4 | 163.9 | 164.1 | 161.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 165.1 | 164.5 | 162.8 | 165.8 | 168.0 | 164.7 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 143.3 | 143.2 | 145.5 | 148.0 | 150.0 | 151.3 |
| (1) | Commercial industries | 84.355 | 153.9 | 153.3 | 153.2 | 156.2 | 156.9 | 156.2 |
| (1) | Commercial industries less Agriculture | 79.798 | 154.3 | 153.6 | 153.9 | 156.7 | 158.4 | 157.2 |
| (1) | Non-commercial industries | 15.645 | 141.7 | 143.6 | 145.7 | 148.5 | 152.3 | 155.0 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 168.4 | 167.7 | 166.0 | 169.5 | 173.0 | 171.4 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by quarters

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | | | 1970 | |
| | | 1968 | 1969 | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 143.0 | 150.8 | 162.8 | 154.4 | 148.2 | 156.2 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 66.5 | 86.8 | 352.3 | 75.1 | 67.0 | 98.3 |
| 2 | FORESTRY | 132.6 | 138.9 | 126.2 | 133.5 | 152.1 | 143.6 | 144.1 | 125.3 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 65.3 | 117.5 | 152.3 | 83.7 | 58.7 | 87.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 154.7 | 150.4 | 138.2 | 155.9 | 167.6 | 169.3 |
| 4:01 | Metal mines | 142.6 | 126.7 | 139.9 | 133.8 | 105.8 | 127.4 | 143.3 | 155.0 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 185.1 | 164.7 | 177.9 | 192.3 | 216.5 | 184.9 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 199.8 | 220.1 | 217.9 | 248.6 | 240.5 | 246.5 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 164.7 | 173.0 | 164.9 | 171.4 | 166.2 | 172.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 146.1 | 153.1 | 153.6 | 155.2 | 149.5 | 156.6 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 125.0 | 144.7 | 159.3 | 144.6 | 128.4 | 149.2 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 127.9 | 128.6 | 107.6 | 122.7 | 123.3 | 140.7 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 154.1 | 159.0 | 131.1 | 170.6 | 162.1 | 161.4 |
| 5:04 | Leather industries | 113.0 | 108.6 | 120.4 | 112.4 | 100.9 | 100.9 | 103.8 | 99.0 |
| 5:05 | Textile industries | 175.0 | 184.6 | 186.4 | 194.5 | 175.3 | 182.0 | 182.8 | 188.5 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 139.3 | 141.3 | 142.6 | 142.0 | 139.7 | 134.8 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 124.0 | 120.7 | 122.8 | 120.4 | 123.7 | 118.6 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 148.3 | 151.2 | 150.7 | 157.8 | 153.6 | 151.9 |
| 5:11 | Printing, publishing and allied indus- tries | 138.0 | 144.8 | 139.1 | 146.8 | 142.5 | 151.0 | 138.6 | 152.0 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.0 | 152.9 | 132.2 | 156.3 | 154.6 | 159.7 | 149.8 |
| 5:19 | Chemical and chemical products industry .. | 165.2 | 172.3 | 174.1 | 178.1 | 164.9 | 172.3 | 179.4 | 186.2 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 181.5 | 169.2 | 177.3 | 185.0 | 194.4 | 185.0 | 187.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 187.4 | 197.5 | 178.7 | 191.1 | 186.7 | 192.5 |
| 5:08 | Wood industries | 143.9 | 146.6 | 145.0 | 156.5 | 146.0 | 138.8 | 145.4 | 139.0 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 154.8 | 157.9 | 166.1 | 168.1 | 152.0 | 144.7 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 164.1 | 172.2 | 131.2 | 143.9 | 171.7 | 171.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 166.0 | 172.3 | 170.7 | 170.6 | 164.6 | 170.7 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 211.4 | 214.5 | 214.9 | 221.1 | 222.6 | 219.0 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 269.1 | 284.4 | 228.4 | 280.9 | 252.8 | 283.9 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 204.1 | 210.0 | 208.1 | 220.1 | 205.7 | 199.0 |
| 5:17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 119.7 | 148.5 | 158.8 | 144.1 | 116.9 | 135.9 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 124.8 | 155.6 | 178.9 | 156.4 | 117.1 | 140.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 214.9 | 179.2 | 164.0 | 203.5 | 235.8 | 195.8 |
| 572 | Electric power | 173.6 | 189.3 | 200.5 | 180.9 | 173.6 | 202.2 | 221.4 | 197.5 |
| 574 | Gas distribution | 211.4 | 236.7 | 366.7 | 200.1 | 121.5 | 258.6 | 398.2 | 224.3 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.8 | 150.0 | 155.0 | 159.6 | 162.5 | 157.5 | 168.9 |
| 7:01 | Transportation | 153.0 | 157.9 | 150.0 | 157.3 | 162.9 | 161.6 | 156.3 | 170.7 |
| 501;502 | Air transport | 248.5 | 277.3 | 253.3 | 234.2 | 368.3 | 253.5 | 266.8 | 332.6 |
| 506 | Railway transport | 156.1 | 155.6 | 153.7 | 163.2 | 146.1 | 159.4 | 160.9 | 172.6 |
| 508 | Bus transport, interurban and rural | 157.3 | 166.2 | 136.9 | 161.0 | 214.1 | 152.6 | 143.1 | 165.8 |
| 509 | Urban transit systems | 110.4 | 108.4 | 117.0 | 104.8 | 101.5 | 110.3 | 105.4 | 102.5 |
| 515 | Pipeline transport | 185.6 | 213.9 | 214.9 | 189.4 | 208.7 | 242.7 | 263.8 | 233.4 |
| 7:02 | Storage | 107.6 | 113.8 | 100.2 | 114.5 | 120.6 | 119.7 | 109.4 | 128.5 |
| 524 | Grain elevators | 101.2 | 105.6 | 90.7 | 106.7 | 113.2 | 111.8 | 100.8 | 123.4 |
| 7:03 | Communication | 148.5 | 159.7 | 157.2 | 154.4 | 156.3 | 171.0 | 167.6 | 169.8 |

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | | | 1970 | |
| | | 1968 | 1969 | I | II | III | IV | I | II |
| 8 | TRADE | 140.1 | 146.0 | 132.0 | 148.0 | 142.1 | 161.8 | 133.8 | 151.0 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 135.5 | 150.1 | 146.4 | 152.2 | 141.3 | 157.6 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 128.1 | 149.2 | 146.3 | 145.5 | 131.6 | 155.6 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 129.9 | 146.7 | 139.5 | 167.6 | 129.3 | 147.0 |
| .. | Food stores | 128.2 | 133.1 | 128.2 | 134.1 | 129.3 | 140.9 | 134.7 | 138.6 |
| .. | Department stores | 141.0 | 152.3 | 119.1 | 143.6 | 143.0 | 203.5 | 119.0 | 151.5 |
| .. | General stores | 113.8 | 110.9 | 92.9 | 111.9 | 114.2 | 124.5 | 98.7 | 124.8 |
| .. | Variety stores | 175.1 | 171.2 | 121.5 | 159.9 | 160.9 | 242.5 | 106.3 | 135.9 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 164.4 | 198.2 | 157.1 | 165.6 | 144.8 | 186.7 |
| .. | Clothing stores | 121.0 | 125.0 | 104.7 | 125.1 | 112.6 | 157.7 | 108.2 | 127.3 |
| .. | Shoe stores | 122.2 | 120.3 | 88.7 | 125.7 | 115.7 | 151.1 | 87.9 | 122.5 |
| .. | Hardware stores | 132.5 | 131.8 | 98.7 | 139.2 | 139.2 | 150.4 | 95.1 | 137.3 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 128.9 | 142.6 | 147.3 | 168.2 | 122.7 | 131.6 |
| .. | Drug stores | 155.6 | 161.9 | 157.7 | 154.7 | 155.9 | 179.4 | 161.8 | 157.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 132.5 | 136.2 | 138.8 | 139.2 | 140.1 | 143.3 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 149.6 | 155.0 | 161.0 | 160.2 | 161.9 | 167.1 |
| 10:01 | Education and related services | 167.1 | 192.9 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 | 219.2 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 136.0 | 138.5 | 140.2 | 141.8 | 145.4 | 147.1 |
| 10:04 | Motion picture and recreational services .. | 151.1 | 164.1 | 144.5 | 168.9 | 188.0 | 155.2 | 146.9 | 172.2 |
| 10:05 | Services to business management | 155.6 | 169.6 | 164.4 | 169.2 | 174.4 | 170.3 | 169.0 | 171.2 |
| 10:06 | Personal services | 123.4 | 127.2 | 121.0 | 127.0 | 134.1 | 126.8 | 123.4 | 128.8 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 123.0 | 131.5 | 142.1 | 130.4 | 124.9 | 132.7 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 119.3 | 122.6 | 126.2 | 121.1 | 122.4 | 127.2 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| | Real domestic product less agriculture | 145.9 | 153.1 | 146.7 | 153.9 | 153.8 | 158.2 | 152.1 | 158.9 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 149.7 | 158.4 | 183.2 | 158.6 | 152.7 | 160.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 157.1 | 164.5 | 159.3 | 166.8 | 163.5 | 168.3 | 162.6 | 167.2 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 137.9 | 144.9 | 147.0 | 151.1 | 144.7 | 153.2 |
| (1) | Commercial industries | 147.1 | 154.2 | 143.7 | 152.1 | 165.5 | 155.7 | 147.8 | 156.4 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.8 | 148.1 | 155.9 | 154.8 | 160.3 | 152.4 | 159.7 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 139.7 | 143.8 | 148.4 | 147.5 | 150.3 | 155.2 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 167.8 | 170.5 | 161.2 | 172.1 | 172.5 | 174.3 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Vol. 10, No. 9

Price: 20 cents, \$2.00 a year

System of National Accounts

Domestic Product by Industry

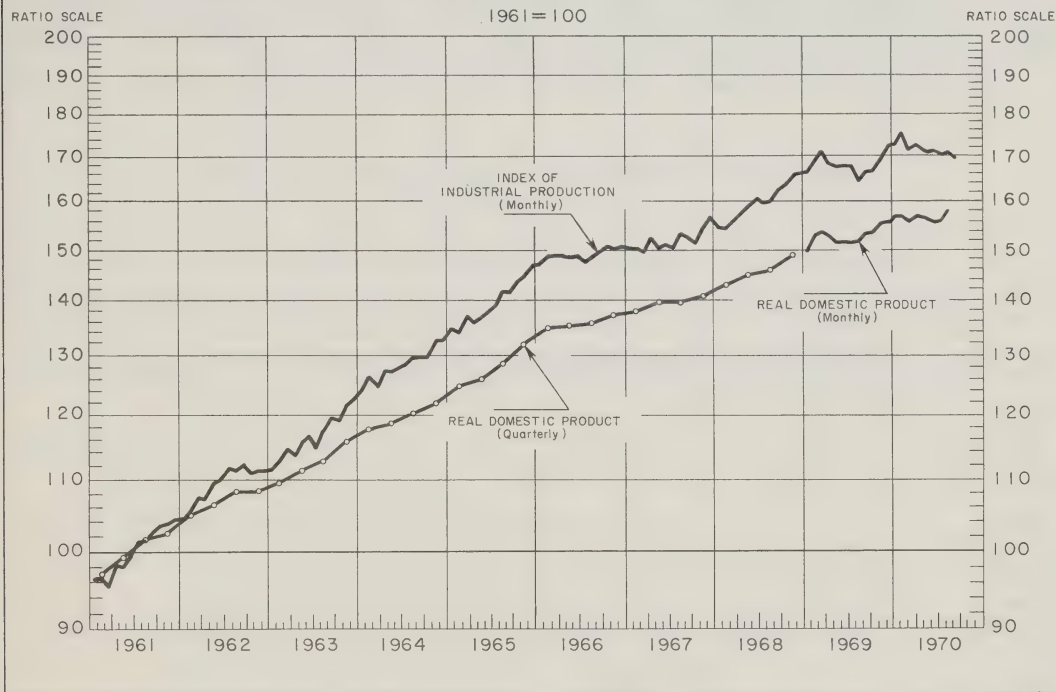
INDEX OF INDUSTRIAL PRODUCTION (1961=100)

SEPTEMBER 1970



The seasonally adjusted index of industrial production decreased by 0.9 per cent in September.
Real Domestic Product (seasonally adjusted) increased by 1.3 per cent in August.

COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1970



Indexes of Real Domestic Product for September will appear in the October issue. These data will appear earlier in the D.B.S. Daily.

National Output and Productivity Division
Industrial Output Section

November 1970
2505-502

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Index of Industrial Production - September 1970

The seasonally adjusted Index of Industrial Production fell to 169.4, a decline of 0.9 percent from the revised August level of 170.9. All of the decrease originated in manufacturing where durables fell sharply.

Most of the durables drop was due to the largely strike caused 16 percent decline in transportation equipment where production of motor vehicles and of parts and accessories fell by 27 and 4 percent respectively. With the continuation of the strike further declines are expected in October.

The General Motors strike also affected other durables components with lay-offs due to it reported in wood products, steel pipe and tube mills, metal stamping, pressing, and coating, wire and wire products, and communications equipment. These effects were generally small, (in the case of wire and of pipe and tube mills they were more than offset by other factors), but they are expected to be larger and more pervasive in October.

Elsewhere in durables, the primary metal industries rose by 3 percent despite the effects of the automotive strike. The major impetuses were provided by pipe and tube mills, which recorded their second consecutive sharp increase due to increased exports to the United States, and by iron and steel mills. Although showing a fractional increase from August output of wood products continued to run considerably below year ago levels. Industry spokesmen have attributed this to depressed prices for both lumber and plywood caused by a general slackness in house construction in both Canada and the United States. An additional cutback in plywood production in the October Index is expected due to reported layoffs in British Columbia.

Non-durable manufacturing rose fractionally in September, largely due to strike recoveries in the paper and allied industries and to gains in petroleum refining and clothing. The gain in clothing is in contrast to the movements in the textiles industries where all components, (except synthetic, which rose fractionally), registered declines.

Mining rose by 1.6 percent as the mineral fuels advance (largely due to increased exports) and the non-metal increase more than offset the metals decline. In utilities both components advanced.

3rd Quarter, 1970

The seasonally adjusted Index of Industrial Production fell by 0.8 percent in the third quarter. This decline followed upon a 0.9 percent decrease in the second quarter. The increases of 2.1 percent in each of the preceding quarters were largely attributable to strike recoveries. Movements in the latest two quarters were closely in line with those of the United States. In both cases a slump in manufacturing output has been the cause of the decline in the past two quarters. In both cases a major factor in the latest quarterly decline has been strikes in the automotive industry.

A comparison of Canadian and American movements for the immediate past by principal components is shown in table 1.

TABLE 1. Comparison between Canada and United States of Seasonally Adjusted Indexes

| | per cent change | | | | | | | | | | | |
|---------------------------------------|-----------------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|--|
| | 1968 | | | | 1969 | | | | 1970 | | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | |
| Index of Industrial Production | | | | | | | | | | | | |
| Canada | + 0.5 | + 2.5 | + 0.9 | + 3.0 | + 2.0 | - 0.5 | - 1.0 | + 2.1 | + 2.1 | - 0.9 | - 0.8 | |
| United States | + 1.5 | + 1.3 | + 0.8 | + 1.3 | + 1.7 | + 1.4 | + 1.0 | - 1.4 | - 0.7 | - 0.8 | - 0.8 | |
| Mining | | | | | | | | | | | | |
| Canada | + 0.3 | + 0.7 | + 0.5 | + 1.0 | + 3.2 | - 6.9 | - 7.1 | + 11.2 | + 11.9 | - 2.7 | + 4.7 | |
| United States | + 0.6 | + 3.1 | + 1.4 | - 3.1 | + 0.8 | + 4.3 | + 0.6 | + 0.3 | + 1.0 | + 0.7 | + 2.2 | |
| Manufacturing | | | | | | | | | | | | |
| Canada | + 0.3 | + 3.1 | + 0.6 | + 3.4 | + 1.8 | + 0.4 | - 0.6 | + 0.9 | + 0.3 | - 0.9 | - 1.9 | |
| United States | + 1.4 | + 1.2 | + 0.7 | + 1.5 | + 1.6 | + 1.3 | + 0.9 | - 1.8 | - 1.1 | - 1.0 | - 1.2 | |
| Non-durable | | | | | | | | | | | | |
| Canada | + 2.4 | + 0.9 | - 1.2 | + 3.9 | + 2.1 | 0.0 | + 1.5 | + 0.5 | + 0.3 | 0.0 | - 1.4 | |
| United States | + 0.7 | + 1.5 | + 1.2 | + 2.0 | + 1.0 | + 1.1 | + 0.7 | - 0.3 | + 0.1 | - 0.7 | - 0.5 | |
| Durable | | | | | | | | | | | | |
| Canada | - 1.8 | + 5.2 | + 2.4 | + 2.9 | + 1.6 | + 0.7 | - 2.6 | + 1.3 | + 0.4 | - 1.8 | - 2.4 | |
| United States | + 2.1 | + 1.0 | + 0.4 | + 1.1 | + 2.0 | + 1.4 | + 1.0 | - 2.9 | - 2.0 | - 1.4 | - 1.8 | |
| Utilities | | | | | | | | | | | | |
| Canada | + 2.6 | + 0.9 | + 4.1 | + 2.2 | + 1.9 | + 1.1 | + 3.1 | + 1.9 | + 3.3 | + 0.8 | + 1.0 | |
| United States | + 3.7 | - 0.6 | + 1.5 | + 3.2 | + 3.1 | + 0.1 | + 3.3 | + 1.9 | + 1.9 | + 1.6 | + 1.2 | |

First Nine Months, 1970

Table 2 compares the first nine months of 1970 to the first nine months of 1969 and gives comparable movements for the preceding two years. The large increase in mining in the most recent period is due to a recovery from a strike depressed 1969 level and to near record exports of oil and natural gas.

While both durables and non-durables contributed to the decline durables showed the greatest drop. The major factor was a 6 percent decline in transportation equipment output.

TABLE 2. Percent Change 9 Months/9 Months and Year/Year
(9 Months data is seasonally adjusted)

| | <u>9 Months '67</u> <u>9 Months '66</u> | <u>12 Months '67</u> <u>12 Months '66</u> | <u>9 Months '68</u> <u>9 Months '67</u> | <u>12 Months '68</u> <u>12 Months '67</u> | <u>9 Months '69</u> <u>9 Months '68</u> | <u>12 Months '69</u> <u>12 Months '68</u> | <u>9 Months '70</u> <u>9 Months '69</u> |
|---|--|--|--|--|--|--|--|
| Index of Industrial Production | + 1.8 | + 1.9 | + 4.6 | + 5.3 | + 5.9 | + 5.1 | + 2.4 |
| Mining | + 6.0 | + 6.4 | + 5.6 | + 5.2 | - 2.3 | - 1.9 | + 15.3 |
| Manufacturing ... | + 0.3 | + 0.3 | + 4.0 | + 5.1 | + 6.9 | + 5.7 | - 0.3 |
| Non-durables .. | + 1.3 | + 1.3 | + 3.9 | + 4.6 | + 6.2 | + 5.6 | + 1.3 |
| Durables | - 0.6 | - 0.6 | + 4.2 | + 5.6 | + 7.6 | + 5.8 | - 1.9 |
| Utilities | + 9.6 | + 9.1 | + 7.6 | + 8.1 | + 9.1 | + 9.2 | + 8.8 |

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1970 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the years 1968 and 1969, (published with April 1970 issue); and current issues for the year 1970.

2. The figures in Tables 1 and 2 may not reconcile with those on the Index of Industrial production in Tables 3, 4, 5 and 6 because of small revisions to earlier months which have not been incorporated in the latter Tables.

TABLE 1. Seasonally Adjusted Indexes of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1970 | | | | | |
| | | | Apr. | May | June | July | Aug. | Sept. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 172.4 | 170.5 | 171.2 | 170.0 | 170.9 | 169.4 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 164.2 | 166.6 | 170.8 | 173.4 | 174.6 | 177.4 |
| 4:01 | Metal mines | 2.463 | 145.9 | 149.0 | 153.9 | 159.4 | 160.4 | 158.1 |
| 051;052 | Placer gold and gold quartz mines | .325 | 47.0 | 51.0 | 50.3 | 48.4 | 44.9 | 43.8 |
| 058 | Iron mines | .309 | 338.3 | 349.1 | 336.2 | 347.0 | 359.7 | 339.4 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 130.9 | 132.5 | 141.5 | 147.4 | 147.2 | 147.8 |
| 4:02 | Mineral fuels | 1.030 | 182.6 | 190.8 | 203.5 | 202.3 | 200.4 | 213.5 |
| 061 | Coal mines | .152 | 128.5 | 139.1 | 155.9 | 158.9 | 171.5 | 165.1 |
| 064 | Crude petroleum and natural gas | .878 | 191.9 | 199.8 | 211.7 | 209.8 | 205.4 | 221.9 |
| 4:03 | Non-metal mines except coal mines | .385 | 258.0 | 248.3 | 218.8 | 218.2 | 230.4 | 236.5 |
| 071 | Asbestos mines | .274 | 147.3 | 157.7 | 143.4 | 150.2 | 158.7 | 163.5 |
| 5 | MANUFACTURING | 24.741 | 170.0 | 167.5 | 167.4 | 165.4 | 166.3 | 163.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.8 | 155.0 | 152.4 | 152.0 | 151.7 | 151.9 |
| 5:01 | Foods and beverages | 3.547 | 148.4 | 147.2 | 144.1 | 145.7 | 149.8 | 148.1 |
| 101;103 | Meat products | .546 | 146.4 | 142.4 | 140.7 | 153.0 | 144.7 | 150.8 |
| 105;107 | Dairy products | .524 | 140.0 | 147.2 | 134.1 | 135.5 | 139.9 | 140.2 |
| 123-125 | Grain mills | .211 | 143.6 | 151.8 | 144.5 | 145.4 | 145.5 | 138.8 |
| 128;129 | Bakery products | .517 | 106.3 | 106.1 | 106.1 | 101.6 | 103.3 | 104.1 |
| 131-139 | Other food processors | .561 | 167.9 | 169.6 | 162.7 | 160.2 | 166.8 | 160.7 |
| 141-147 | Beverage manufacturers | .820 | 175.6 | 167.9 | 171.1 | 172.4 | 178.0 | 180.2 |
| 141 | Soft drink manufacturers | .234 | 201.1 | 195.0 | 183.5 | 205.5 | 202.6 | 211.8 |
| 143 | Distilleries | .264 | 191.8 | 177.3 | 192.4 | 183.1 | 189.0 | 191.9 |
| 145 | Breweries | .298 | 140.1 | 137.2 | 141.7 | 137.6 | 149.4 | 145.2 |
| 5:02 | Tobacco products industries | .233 | 125.4 | 141.2 | 126.9 | 114.2 | 129.4 | 139.4 |
| 5:03 | Rubber industries | .411 | 142.6 | 170.1 | 167.1 | 176.3 | 160.9 | 158.6 |
| 5:04 | Leather industries | .293 | 98.5 | 96.9 | 99.0 | 100.8 | 103.7 | 100.2 |
| 174 | Shoe factories | .195 | 98.3 | 96.4 | 99.2 | 98.5 | 101.9 | 98.7 |
| 5:05 | Textile industries | .904 | 188.6 | 182.6 | 183.8 | 175.5 | 176.4 | 173.5 |
| 183 | Cotton yarn and cloth mills | .211 | 105.2 | 105.6 | 99.9 | 102.7 | 101.3 | 96.0 |
| 201 | Synthetic textile mills | .304 | 273.7 | 260.0 | 261.8 | 250.8 | 253.1 | 254.0 |
| 5:06 | Knitting mills | .218 | 136.2 | 138.1 | 133.2 | 129.2 | 133.7 | 129.3 |
| 5:07 | Clothing industries | .854 | 118.1 | 121.4 | 123.1 | 117.3 | 118.0 | 121.9 |
| 5:10 | Paper and allied industries | 2.675 | 153.6 | 150.5 | 145.5 | 144.4 | 135.1 | 138.8 |
| 271 | Pulp and paper mills | 2.170 | 154.3 | 150.3 | 144.7 | 143.9 | 132.4 | 136.2 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 152.6 | 153.6 | 150.5 | 147.6 | 147.3 | 150.4 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 144.5 | 147.3 | 149.5 | 151.4 | 148.0 | 147.3 |
| 5:18 | Petroleum and coal products industries | .583 | 152.3 | 166.9 | 156.7 | 154.3 | 160.1 | 165.5 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|---|---|---|---|---|---|---|
| | | | 1970 | | | | | |
| | | | Apr. | May | June | July | Aug. | Sept. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 182.4 239.2 | 175.7 223.9 | 173.3 212.4 | 176.1 253.8 | 176.7 185.1 | 175.2 187.9 |
| 375 376 | Paint and varnish manufacturers Manufacturers of soap and cleaning compounds | .150 .148 | 119.2 186.9 | 120.8 151.3 | 120.9 131.4 | 120.9 124.8 | 120.8 150.5 | 119.5 144.3 |
| 378 | Manufacturers of industrial chemicals | .660 | 196.0 | 189.7 | 190.4 | 186.7 | 185.1 | 187.9 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 186.9 | 190.4 | 188.6 | 186.0 | 192.1 | 192.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 188.6 | 182.8 | 185.8 | 181.7 | 184.1 | 177.7 |
| 5:08 251 252 | Wood industries Sawmills and planing mills Veneer and plywood mills | 1.117 .678 .153 | 140.8 149.4 153.7 | 127.6 132.9 130.7 | 129.5 135.3 129.4 | 133.3 140.7 139.5 | 134.8 144.0 137.4 | 135.4 143.2 137.8 |
| 5:09 | Furniture and fixture industries | .448 | 147.6 | 148.6 | 147.5 | 146.5 | 149.2 | 145.7 |
| 5:12 291 292 294 295 | Primary metal industries Iron and steel mills Steel pipe and tube mills Iron foundries Smelting and refining | 2.256 1.007 .126 .136 .786 | 165.8 182.6 189.4 122.9 140.4 | 159.4 171.8 149.7 126.0 141.4 | 169.2 190.8 156.9 107.7 146.0 | 158.0 181.6 142.5 106.4 132.2 | 162.6 190.5 206.9 117.1 119.0 | 167.4 194.5 238.3 116.1 120.2 |
| 5:13 301 302 303 304 305 306 | Metal fabricating industries (except machinery and transportation equipment industries) Boiler and plate works Fabricated structural metal industry Ornamental and architectural metal industry Metal stamping, pressing and coating industry Wire and wire products manufacturers Hardware, tool and cutlery manufacturers .. | 1.857 .078 .259 .168 .458 .250 .165 | 169.0 171.5 177.6 150.4 173.9 160.8 201.8 | 169.1 182.3 183.0 150.6 166.7 168.8 194.4 | 168.8 183.6 191.7 144.9 174.1 149.5 190.8 | 163.2 173.2 177.9 141.1 166.6 154.5 184.9 | 168.0 172.0 191.4 145.6 172.9 151.0 188.8 | 169.9 176.9 188.2 148.8 168.0 163.8 190.9 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 222.1 | 213.7 | 218.9 | 214.5 | 218.8 | 217.3 |
| 5:15 321 323;324 325 326 327 | Transportation equipment industries Aircraft and parts manufacturers Motor vehicle and truck body and trailer manufacturers Motor vehicle parts and accessories manufacturers Railroad rolling stock industry Shipbuilding and repair | 2.001 .486 .788 .397 .076 .225 | 260.3 128.7 375.6 229.8 260.3 152.4 | 256.3 125.3 364.6 237.3 265.8 143.6 | 259.0 119.8 366.3 255.2 235.5 151.4 | 253.7 109.0 362.5 236.8 255.5 165.9 | 251.7 108.6 349.3 257.0 288.8 146.1 | 212.4 107.2 255.7 248.0 294.0 147.2 |
| 5:16 332 334 335 336 | Electrical products industries Manufacturers of major appliances (elec- tric and non-electric) Manufacturers of household radio and television receivers Communications equipment manufacturers Manufacturers of electrical industrial equipment | 1.572 .187 .132 .479 .305 | 208.2 179.2 232.1 267.9 188.8 | 199.5 146.0 220.4 264.4 185.6 | 197.2 148.2 205.2 260.2 182.8 | 196.1 165.1 179.0 263.9 183.6 | 199.9 155.0 225.4 265.4 176.1 | 196.7 141.2 225.6 261.6 171.4 |
| 5:17 341 348 356 | Non-metallic mineral products industries Cement manufacturers Ready-mix concrete manufacturers Glass and glass products manufacturers | .887 .171 .079 .168 | 134.6 122.2 144.3 173.3 | 127.6 111.9 134.2 166.3 | 131.1 107.8 156.5 167.5 | 134.4 124.6 164.3 169.2 | 133.2 121.0 162.2 168.7 | 133.7 116.4 171.2 160.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 206.4 | 202.7 | 205.0 | 206.1 | 205.9 | 208.4 |
| 572 574 | Electric power Gas distribution | 2.270 .336 | 205.3 260.5 | 202.0 252.3 | 205.2 249.5 | 206.2 251.7 | 205.1 256.3 | 206.7 267.1 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment

(1961=100)

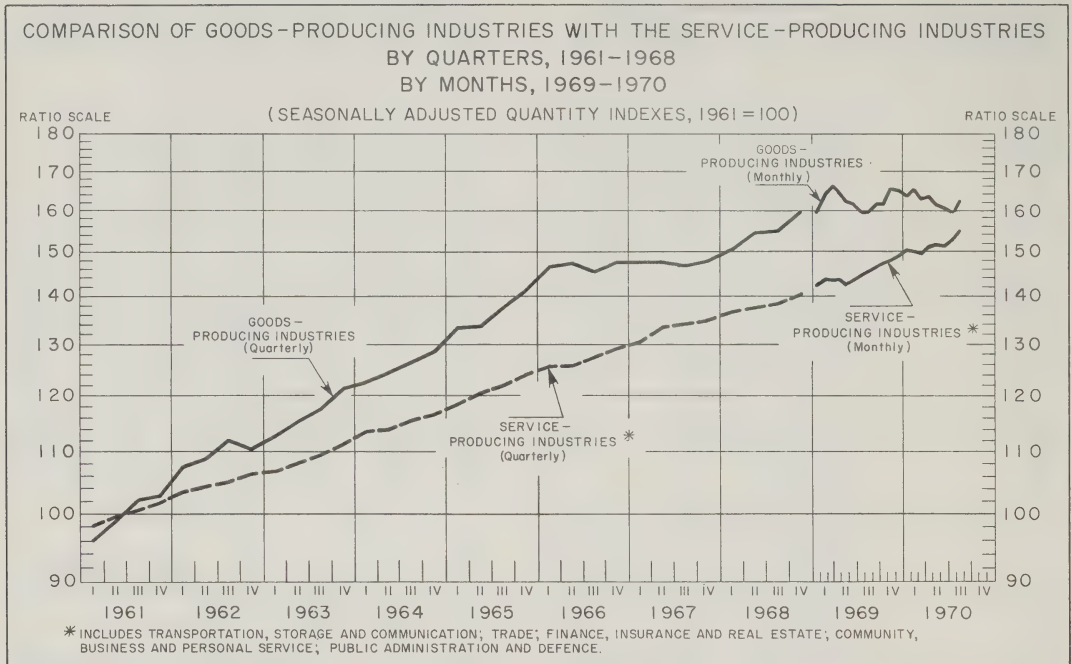
| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | | | 1969 | | 1970 | | | |
| | | 1968 | 1969 | Sept. | May | June | July | Aug. | Sept. |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 169.7 | 173.5 | 175.6 | 157.6 | 164.5 | 173.0 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 145.8 | 170.7 | 173.9 | 168.5 | 171.2 | 179.9 |
| 4:01 | Metal mines | 142.6 | 126.7 | 113.1 | 158.2 | 160.2 | 157.1 | 153.1 | 160.0 |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 52.5 | 51.3 | 52.9 | 46.3 | 43.6 | 44.9 |
| 058 | Iron mines | 311.4 | 267.7 | 326.1 | 382.3 | 359.7 | 367.8 | 388.5 | 387.3 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.1 | 87.8 | 139.3 | 145.6 | 141.1 | 132.8 | 142.0 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 182.3 | 181.5 | 196.2 | 197.5 | 199.1 | 210.3 |
| 061 | Coal mines | 96.6 | 93.3 | 94.4 | 132.7 | 147.1 | 129.7 | 145.8 | 163.9 |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 197.5 | 190.0 | 204.7 | 209.2 | 208.3 | 218.4 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 241.8 | 254.1 | 221.7 | 180.6 | 230.7 | 245.7 |
| 071 | Asbestos mines | 124.9 | 138.0 | 149.2 | 161.9 | 150.1 | 144.2 | 158.1 | 165.8 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 173.8 | 171.8 | 175.0 | 154.2 | 162.2 | 170.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 159.3 | 157.1 | 158.5 | 145.8 | 154.6 | 159.5 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 164.8 | 148.1 | 159.7 | 154.8 | 172.5 | 167.0 |
| 101;103 | Meat products | 138.2 | 136.3 | 148.7 | 140.0 | 134.9 | 141.7 | 144.0 | 160.9 |
| 105;107 | Dairy products | 137.0 | 141.0 | 159.0 | 162.9 | 183.4 | 165.3 | 166.9 | 154.6 |
| 123-125 | Grain mills | 125.7 | 130.1 | 134.8 | 150.3 | 145.1 | 137.3 | 142.6 | 140.0 |
| 128;129 | Bakery products | 106.8 | 106.2 | 108.6 | 106.3 | 110.4 | 105.3 | 106.5 | 106.8 |
| 131-139 | Other food processors | 153.0 | 159.7 | 168.8 | 163.7 | 164.5 | 150.9 | 166.2 | 166.4 |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 198.4 | 172.4 | 202.6 | 168.8 | 204.0 | 201.0 |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 208.3 | 197.3 | 228.3 | 245.1 | 263.7 | 229.4 |
| 143 | Distilleries | 175.9 | 193.9 | 253.4 | 173.6 | 210.3 | 102.0 | 196.1 | 234.1 |
| 145 | Breweries | 125.2 | 131.3 | 138.0 | 152.6 | 178.6 | 169.2 | 167.2 | 145.2 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 129.9 | 143.1 | 143.4 | 78.9 | 124.5 | 146.3 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 159.8 | 160.4 | 171.7 | 135.2 | 121.1 | 171.7 |
| 5:04 | Leather industries | 113.0 | 108.6 | 106.5 | 96.2 | 99.6 | 74.7 | 105.6 | 105.6 |
| 174 | Shoe factories | 115.2 | 109.1 | 109.1 | 93.7 | 99.8 | 66.9 | 106.0 | 105.4 |
| 5:05 | Textile industries | 175.0 | 184.6 | 186.3 | 186.6 | 187.9 | 150.9 | 173.5 | 179.3 |
| 183 | Cotton yarn and cloth mills | 103.7 | 109.1 | 107.1 | 110.5 | 96.2 | 65.7 | 94.0 | 102.8 |
| 201 | Synthetic textile mills | 241.0 | 258.5 | 260.2 | 259.0 | 264.4 | 216.4 | 250.9 | 257.8 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 141.9 | 136.3 | 132.7 | 127.4 | 137.3 | 130.8 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 123.6 | 119.3 | 120.0 | 110.6 | 123.3 | 123.7 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 151.6 | 154.8 | 147.7 | 138.3 | 136.0 | 136.4 |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 149.6 | 155.3 | 146.0 | 136.8 | 132.1 | 131.4 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 157.3 | 153.1 | 152.6 | 145.8 | 151.1 | 154.8 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 151.1 | 154.0 | 153.1 | 139.4 | 141.7 | 144.9 |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 147.5 | 149.5 | 158.4 | 161.1 | 166.2 | 162.0 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | 1970 | | | | |
| | | | | Sept. | May | June | July | Aug. | Sept. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 172.3 | 171.4 | 186.1 | 178.3 | 161.6 | 160.9 | 174.0 |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 217.7 | 219.2 | 200.2 | 233.5 | | |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 129.6 | 148.3 | 155.7 | 131.3 | 128.2 | 121.3 |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 150.0 | 143.1 | 135.7 | 97.7 | 129.3 | 143.7 |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 189.1 | 184.2 | 201.3 | 192.0 | 164.3 | 159.2 | 185.0 |
| 5:20 | Miscellaneous manufacturing industries | 161.8 | 181.5 | 194.4 | 189.1 | 188.8 | 181.7 | 195.9 | 198.7 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 191.6 | 189.9 | 195.2 | 164.4 | 171.5 | 184.5 |
| 5:08 | Wood industries | 143.9 | 146.6 | 151.8 | 132.3 | 138.5 | 132.1 | 141.4 | 143.2 |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 161.0 | 139.1 | 147.5 | 140.7 | 151.9 | 153.0 |
| 252 | Veneer and plywood mills | 154.7 | 155.7 | 154.8 | 137.9 | 134.6 | 123.0 | 137.0 | 142.4 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 171.3 | 143.9 | 146.5 | 142.1 | 154.1 | 152.1 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 116.7 | 166.7 | 174.2 | 149.6 | 154.3 | 163.0 |
| 291 | Iron and steel mills | 169.7 | 166.6 | 101.8 | 184.2 | 198.6 | 169.8 | 180.6 | 191.8 |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 117.5 | 167.7 | 186.7 | 145.9 | 185.6 | 177.0 |
| 294 | Iron foundries | 139.4 | 139.9 | 146.8 | 123.6 | 105.1 | 79.4 | 92.7 | 124.4 |
| 295 | Smelting and refining | 123.7 | 125.0 | 108.3 | 144.1 | 145.9 | 127.7 | 115.1 | 119.2 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 172.1 | 170.6 | 173.5 | 160.2 | 171.6 | 176.7 |
| 301 | Boiler and plate works | 171.8 | 177.1 | 183.0 | 178.6 | 180.1 | 173.1 | 175.3 | 183.2 |
| 302 | Fabricated structural metal industry | 152.7 | 169.0 | 184.0 | 181.0 | 194.5 | 180.9 | 197.6 | 202.4 |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.4 | 162.9 | 143.9 | 148.4 | 145.8 | 151.5 | 159.6 |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 187.0 | 169.8 | 179.7 | 167.3 | 179.5 | 173.8 |
| 305 | Wire and wire products manufacturers | 165.4 | 159.9 | 121.1 | 180.1 | 167.5 | 136.7 | 154.9 | 174.6 |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 201.6 | 197.5 | 191.6 | 178.2 | 183.1 | 191.1 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 218.3 | 213.3 | 219.5 | 211.4 | 213.1 | 217.1 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 293.9 | 285.4 | 289.3 | 184.7 | 179.9 | 227.1 |
| 321 | Aircraft and parts manufacturers | 142.4 | 136.6 | 146.4 | 121.3 | 117.2 | 104.2 | 106.8 | 108.5 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 420.6 | 440.8 | 445.4 | 199.4 | 167.7 | 282.3 |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 268.4 | 236.1 | 251.4 | 227.4 | 255.5 | 259.1 |
| 326 | Railroad rolling stock industry | 249.0 | 265.3 | 291.3 | 273.5 | 234.6 | 257.6 | 294.6 | 297.5 |
| 327 | Shipbuilding and repair | 164.0 | 170.4 | 167.5 | 150.7 | 157.4 | 154.1 | 147.9 | 150.5 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 226.5 | 195.7 | 197.3 | 175.3 | 198.4 | 207.6 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 240.6 | 143.0 | 158.1 | 104.8 | 149.4 | 168.7 |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 271.1 | 333.1 | 196.4 | 189.1 | 98.4 | 229.2 | 283.4 |
| 335 | Communications equipment manufacturers .. | 238.4 | 260.4 | 268.9 | 263.1 | 260.2 | 248.9 | 261.9 | 265.3 |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 193.5 | 183.4 | 184.8 | 181.9 | 175.2 | 175.6 |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 160.4 | 133.2 | 147.4 | 145.2 | 148.4 | 150.1 |
| 341 | Cement manufacturers | 121.2 | 121.9 | 149.6 | 124.3 | 140.5 | 154.8 | 156.4 | 149.5 |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 218.8 | 156.3 | 197.2 | 197.3 | 205.1 | 220.7 |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 185.6 | 166.6 | 176.0 | 168.5 | 168.9 | 166.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 170.5 | 191.8 | 183.1 | 171.6 | 174.4 | 182.6 |
| 572 | Electric power | 173.6 | 189.3 | 179.5 | 195.5 | 192.0 | 183.3 | 186.5 | 192.4 |
| 574 | Gas distribution | 211.4 | 236.7 | 135.7 | 204.3 | 154.7 | 117.3 | 119.2 | 147.4 |

REAL DOMESTIC PRODUCT



Real Domestic Product, August 1970

The seasonally adjusted index of real domestic product rose strongly in August (1.3%) based on advances in both the goods-producing and the service-producing industries. Output in the goods-producing industries reversed the downward movement of the previous three months, but was still lower than in the first quarter. The service-producing industries, however, had been increasing their output all year.

Aggregate production, not seasonally adjusted, in the first eight months of this year was 3.7% more than in the same period last year. Considerably less time was lost to strikes and lockouts in August than in July, but the cumulative January-through-August loss was slightly larger than in 1969.

Almost all of the advance in RDP came from sharp increases in trade and construction, and, to a lesser degree, from agriculture and fishing. The increase in fishing was due mainly to larger salmon catches in the west. Output figures of the remaining industry divisions, including manufacturing, remained close to their July levels.

Wholesale sales advanced sharply, while retail sales declined. Most of the components of the wholesale trade increased, with grain sales the predominant factor. (For several months the marketing, storage, transportation and export of grain, particularly wheat and barley, had been a major source of industrial activity. This activity accelerated in August.) On the other hand, most retail sales decreased, returning the aggregate retail sales index to approximately the average level that had prevailed since January.

In the construction industry, the recovery that began in July accelerated during August, bringing output back to its average level of 1969. This new strength originated mainly in residential construction, but was supported in August by non-residential building and engineering construction. The residential component gained because of a large increase in the construction of multiple housing units in August, and because of a somewhat smaller one in the building of single units. The entire construction industry was influenced by markedly fewer strikes in August than in July.

TABLE 3. Seasonally Adjusted Indexes of Real Domestic Product, by months,
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally Adjusted | | | | | |
|---------------------------|--|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | Mar. | Apr. | May | June | July | Aug. |
| | REAL DOMESTIC PRODUCT | 100.000 | 155.5 | 156.6 | 156.2 | 155.2 | 156.0 | 158.0 |
| 1 | AGRICULTURE | 4.557 | 136.6 | 133.2 | 145.1 | 136.3 | 123.6 | 131.6 |
| 2 | FORESTRY | 1.257 | 150.5 | 152.5 | 129.8 | 119.8 | 132.2 | 131.9 |
| 3 | FISHING AND TRAPPING | .262 | 99.7 | 92.4 | 90.0 | 85.2 | 101.8 | 120.7 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 170.6 | 164.2 | 166.6 | 170.8 | 171.6 | 174.0 |
| 5 | MANUFACTURING | 24.741 | 168.1 | 170.0 | 167.5 | 167.4 | 165.1 | 165.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 152.8 | 154.8 | 155.0 | 152.4 | 151.8 | 151.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 186.7 | 188.6 | 182.8 | 185.8 | 181.4 | 182.9 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 143.0 | 145.4 | 137.1 | 133.4 | 142.5 | 154.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 203.0 | 206.4 | 202.7 | 205.0 | 206.3 | 205.9 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 163.4 | 164.2 | 163.6 | 163.8 | 166.3 | 166.1 |
| 7:01 | Transportation | 7.039 | 163.8 | 163.9 | 162.3 | 163.0 | 164.7 | 163.4 |
| 501;502 | Air Transport | .423 | 325.6 | 324.6 | 338.1 | 335.4 | 347.9 | 342.9 |
| 506 | Railway transport | 2.969 | 157.5 | 161.1 | 156.4 | 155.6 | 156.3 | 157.3 |
| 508 | Bus transport, interurban and rural | .097 | 174.4 | 175.9 | 169.9 | 166.2 | 163.6 | 163.1 |
| 509 | Urban transit systems | .348 | 102.7 | 107.6 | 98.3 | 103.1 | 98.8 | 97.7 |
| 515 | Pipeline transport | .475 | 249.0 | 236.3 | 234.9 | 251.3 | 246.6 | 249.8 |
| 7:02 | Storage | .363 | 122.9 | 121.5 | 125.3 | 125.5 | 135.5 | 138.3 |
| 524 | Grain elevators | .273 | 116.2 | 113.5 | 118.0 | 119.9 | 133.4 | 137.3 |
| 7:03 | Communication | 2.583 | 168.2 | 171.0 | 172.4 | 171.4 | 175.0 | 177.2 |
| 8 | TRADE | 12.721 | 144.1 | 147.5 | 149.7 | 145.7 | 152.0 | 158.9 |
| 8:01 | WHOLESALE TRADE | 4.788 | 144.9 | 151.0 | 155.2 | 147.2 | 159.3 | 181.3 |
| .. | Wholesale Merchants | 3.449 | 138.5 | 145.0 | 150.2 | 141.7 | 154.1 | 183.2 |
| 8:02 | RETAIL TRADE | 7.933 | 143.6 | 145.3 | 146.4 | 144.7 | 147.6 | 145.3 |
| .. | Food stores | 1.530 | 139.4 | 138.6 | 137.8 | 134.9 | 141.7 | 140.9 |
| .. | Department stores | 1.160 | 145.8 | 157.9 | 165.6 | 160.3 | 158.1 | 156.7 |
| .. | General stores | .232 | 119.7 | 120.3 | 123.8 | 121.9 | 126.2 | 129.4 |
| .. | Variety stores | .300 | 151.2 | 133.9 | 148.2 | 143.2 | 141.9 | 136.5 |
| .. | Motor vehicle dealers | .918 | 153.2 | 155.5 | 157.4 | 162.2 | 162.9 | 161.7 |
| .. | Clothing stores | .503 | 128.5 | 127.0 | 129.9 | 126.3 | 127.4 | 120.6 |
| .. | Shoe stores | .118 | 112.2 | 117.9 | 118.9 | 115.6 | 117.1 | 106.7 |
| .. | Hardware stores | .164 | 127.2 | 125.3 | 136.3 | 127.2 | 128.5 | 125.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 132.9 | 136.2 | 133.8 | 133.3 | 149.1 | 131.4 |
| .. | Drug stores | .341 | 161.0 | 156.6 | 164.6 | 165.0 | 166.8 | 167.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 141.9 | 142.2 | 143.2 | 143.5 | 143.6 | 143.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 165.4 | 166.4 | 167.0 | 166.5 | 166.6 | 167.2 |
| 10:01 | Education and related services | 3.527 | 214.2 | 216.7 | 219.2 | 221.7 | 224.3 | 226.8 |
| 10:02 | Health and welfare services | 3.563 | 146.5 | 146.4 | 147.2 | 147.1 | 147.9 | 148.4 |
| 10:04 | Motion picture and recreational services | .389 | 164.0 | 162.8 | 166.5 | 169.7 | 162.3 | 167.7 |
| 10:05 | Services to business management | 1.643 | 171.8 | 173.8 | 169.8 | 168.2 | 164.9 | 163.0 |
| 10:06 | Personal services | 3.623 | 128.7 | 128.5 | 129.1 | 127.7 | 127.4 | 127.2 |
| 875 | Hotels, restaurants and taverns | 2.326 | 133.0 | 132.8 | 133.7 | 130.7 | 130.1 | 130.7 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 125.4 | 126.5 | 126.5 | 127.5 | 127.9 | 126.6 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 156.5 | 157.7 | 156.7 | 156.1 | 157.5 | 159.3 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 163.0 | 163.7 | 161.7 | 160.5 | 159.8 | 162.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 166.1 | 167.2 | 163.7 | 163.4 | 164.0 | 166.2 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 149.7 | 151.1 | 151.8 | 151.0 | 153.0 | 154.5 |
| (1) | Commercial industries | 84.355 | 156.0 | 157.0 | 156.4 | 155.2 | 155.9 | 158.4 |
| (1) | Commercial industries less Agriculture | 79.798 | 157.1 | 158.4 | 157.0 | 156.2 | 157.8 | 159.9 |
| (1) | Non-commercial industries | 15.645 | 153.3 | 154.3 | 155.0 | 155.3 | 156.3 | 156.1 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 171.5 | 172.4 | 170.5 | 171.2 | 169.7 | 170.2 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Indexes of Real Domestic Product, without Seasonal Adjustment, by months

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | 1970 | | | |
| | | 1968 | 1969 | Aug. | Apr. | May | June | July | Aug. |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 147.6 | 156.3 | 156.9 | 155.4 | 151.3 | 154.6 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 27.9 | 154.3 | 113.5 | 27.3 | 47.1 | 36.2 |
| 2 | FORESTRY | 132.6 | 138.9 | 157.0 | 115.0 | 113.4 | 147.4 | 151.5 | 152.9 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 152.2 | 52.1 | 105.6 | 117.0 | 212.3 | 215.9 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 134.2 | 163.4 | 170.7 | 173.9 | 166.8 | 170.8 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 163.6 | 171.4 | 171.8 | 175.0 | 154.0 | 161.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 155.7 | 153.7 | 157.1 | 158.5 | 145.6 | 154.1 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 173.2 | 193.1 | 189.9 | 195.2 | 164.2 | 170.2 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 184.2 | 132.6 | 139.0 | 150.5 | 165.2 | 182.2 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES ... | 174.4 | 190.4 | 162.0 | 212.3 | 191.8 | 183.1 | 171.7 | 174.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 150.2 | 156.8 | 158.7 | 165.6 | 167.9 | 172.8 | 174.5 | 172.4 |
| 7:01 | Transportation | 153.0 | 157.9 | 162.0 | 166.9 | 169.5 | 175.3 | 175.5 | 174.1 |
| 501;502 | Air transport | 248.5 | 277.3 | 405.1 | 290.2 | 321.2 | 386.3 | 447.8 | 466.0 |
| 506 | Railway transport | 156.1 | 155.6 | 136.9 | 174.9 | 171.8 | 171.2 | 161.8 | 156.2 |
| 508 | Bus transport, interurban and rural ... | 157.3 | 166.2 | 245.2 | 160.2 | 158.5 | 178.9 | 228.2 | 245.4 |
| 509 | Urban transit systems | 110.4 | 108.4 | 97.2 | 106.1 | 98.3 | 103.1 | 93.1 | 91.8 |
| 515 | Pipeline transport | 185.6 | 213.9 | 210.6 | 235.0 | 227.5 | 237.6 | 231.3 | 239.4 |
| 7:02 | Storage | 107.6 | 113.8 | 108.5 | 114.4 | 129.6 | 141.5 | 154.4 | 124.0 |
| 524 | Grain elevators | 101.2 | 105.6 | 97.4 | 105.4 | 124.9 | 139.9 | 157.0 | 116.5 |
| 7:03 | Communication | 148.5 | 159.7 | 156.8 | 169.2 | 168.8 | 170.4 | 174.4 | 174.7 |
| 8 | TRADE | 140.1 | 146.0 | 139.3 | 147.0 | 155.4 | 150.5 | 143.4 | 151.7 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 145.5 | 153.3 | 167.6 | 151.9 | 148.0 | 178.7 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 145.5 | 149.0 | 167.0 | 150.7 | 146.5 | 185.7 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 135.5 | 143.2 | 148.0 | 149.6 | 140.7 | 135.3 |
| .. | Food stores | 128.2 | 133.1 | 126.8 | 138.1 | 140.0 | 137.8 | 137.4 | 134.0 |
| .. | Department stores | 141.0 | 152.3 | 139.6 | 148.7 | 153.0 | 152.7 | 137.7 | 142.8 |
| .. | General stores | 113.8 | 110.9 | 118.2 | 116.7 | 126.3 | 131.5 | 131.3 | 133.6 |
| .. | Variety stores | 175.1 | 171.2 | 162.4 | 116.5 | 140.3 | 150.9 | 138.9 | 131.7 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 143.7 | 178.5 | 189.4 | 192.2 | 158.2 | 134.2 |
| .. | Clothing stores | 121.0 | 125.0 | 107.3 | 117.0 | 128.3 | 136.6 | 114.7 | 105.5 |
| .. | Shoe stores | 122.2 | 120.3 | 105.1 | 126.2 | 119.0 | 122.2 | 110.2 | 93.3 |
| .. | Hardware stores | 132.5 | 131.8 | 132.2 | 109.0 | 153.1 | 149.8 | 136.4 | 125.0 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 142.2 | 134.5 | 129.8 | 130.7 | 140.8 | 128.6 |
| .. | Drug stores | 155.6 | 161.9 | 153.7 | 150.5 | 157.5 | 163.7 | 160.0 | 157.8 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 138.9 | 141.6 | 143.5 | 144.8 | 145.4 | 145.0 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 161.8 | 164.5 | 167.2 | 169.3 | 170.5 | 171.2 |
| 10:01 | Education and related services | 167.1 | 192.9 | 195.8 | 216.7 | 219.2 | 221.7 | 224.3 | 226.8 |
| 10:02 | Health and welfare services | 132.7 | 133.1 | 140.0 | 146.0 | 147.3 | 148.1 | 149.5 | 149.1 |
| 10:04 | Motion picture and recreational services | 151.1 | 164.1 | 195.0 | 157.7 | 172.8 | 185.4 | 185.2 | 186.8 |
| 10:05 | Services to business management | 155.6 | 169.6 | 174.6 | 171.3 | 170.5 | 171.6 | 169.7 | 166.9 |
| 10:06 | Personal services | 123.4 | 127.2 | 135.3 | 124.6 | 128.9 | 132.8 | 134.6 | 135.1 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 144.9 | 126.9 | 133.1 | 138.0 | 140.8 | 143.2 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 127.0 | 123.7 | 126.7 | 131.2 | 133.1 | 131.2 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture ... | 145.9 | 153.1 | 153.3 | 156.4 | 158.9 | 161.5 | 156.2 | 160.3 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 149.0 | 164.0 | 160.5 | 155.6 | 147.0 | 152.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 164.5 | 163.0 | 165.1 | 165.9 | 170.6 | 158.6 | 166.5 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 146.5 | 150.3 | 154.0 | 155.2 | 154.6 | 155.9 |
| (1) | Commercial industries | 147.1 | 154.2 | 147.3 | 157.0 | 157.2 | 154.9 | 149.7 | 153.7 |
| (1) | Commercial industries less Agriculture ... | 147.9 | 154.8 | 154.1 | 157.1 | 159.7 | 162.2 | 155.5 | 160.4 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 149.1 | 152.4 | 155.2 | 157.8 | 159.8 | 159.6 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 159.5 | 174.0 | 173.5 | 175.6 | 157.3 | 163.8 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product, by quarters

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 | | | | 1970 | |
| | | | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 100.000 | 152.0 | 151.8 | 152.0 | 155.0 | 156.2 | 156.0 |
| 1 | AGRICULTURE | 4.557 | 147.0 | 149.5 | 139.0 | 146.7 | 131.0 | 138.2 |
| 2 | FORESTRY | 1.257 | 135.2 | 144.3 | 133.1 | 146.2 | 153.0 | 134.0 |
| 3 | FISHING AND TRAPPING | .262 | 117.6 | 109.6 | 103.2 | 108.3 | 104.7 | 89.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 159.4 | 148.5 | 138.0 | 153.5 | 171.8 | 167.2 |
| 4:01 | Metal mines | 2.463 | 147.0 | 129.2 | 105.6 | 125.1 | 150.3 | 149.6 |
| 4:02 | Mineral fuels | 1.030 | 176.2 | 171.2 | 180.3 | 192.1 | 206.5 | 192.3 |
| 4:03 | Non-metal mines except coal mines | .385 | 208.5 | 214.0 | 223.2 | 240.6 | 251.0 | 241.7 |
| 5 | MANUFACTURING | 24.741 | 168.1 | 168.8 | 167.8 | 169.3 | 169.8 | 168.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 150.6 | 150.7 | 153.0 | 153.7 | 154.1 | 154.1 |
| 5:01 | Foods and beverages | 3.547 | 144.2 | 141.7 | 133.0 | 143.8 | 147.9 | 146.6 |
| 5:02 | Tobacco products industries | .233 | 123.1 | 121.5 | 119.5 | 122.6 | 118.7 | 131.1 |
| 5:03 | Rubber industries | .411 | 148.9 | 156.9 | 131.4 | 157.6 | 156.6 | 159.9 |
| 5:04 | Leather industries | .293 | 122.9 | 111.6 | 108.9 | 101.6 | 97.6 | 98.1 |
| 5:05 | Textile industries | .904 | 186.8 | 192.2 | 182.5 | 176.8 | 183.4 | 185.0 |
| 5:06 | Knitting mills | .218 | 141.3 | 142.6 | 141.5 | 140.0 | 141.6 | 135.8 |
| 5:07 | Clothing industries | .854 | 121.8 | 122.9 | 121.5 | 121.7 | 121.5 | 120.8 |
| 5:10 | Paper and allied industries | 2.675 | 148.8 | 149.3 | 153.4 | 156.5 | 153.9 | 149.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 140.9 | 142.0 | 148.2 | 148.3 | 140.5 | 147.1 |
| 5:18 | Petroleum and coal products industries | .583 | 149.9 | 139.7 | 153.2 | 153.1 | 156.6 | 158.6 |
| 5:19 | Chemical and chemical products industry | 1.682 | 171.0 | 170.6 | 174.3 | 173.5 | 175.9 | 177.2 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 172.8 | 178.4 | 183.0 | 191.4 | 188.9 | 188.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 189.6 | 190.9 | 185.9 | 188.3 | 189.1 | 185.7 |
| 5:08 | Wood industries | 1.117 | 145.6 | 151.0 | 141.3 | 148.5 | 147.0 | 132.6 |
| 5:09 | Furniture and fixture industries | .448 | 159.6 | 161.2 | 162.8 | 163.1 | 156.8 | 147.9 |
| 5:12 | Primary metal industries | 2.256 | 162.3 | 165.4 | 137.5 | 146.3 | 169.7 | 164.8 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 170.5 | 170.6 | 168.5 | 170.1 | 169.2 | 169.0 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 210.7 | 213.9 | 216.5 | 220.8 | 222.0 | 218.3 |
| 5:15 | Transportation equipment industries | 2.001 | 266.4 | 259.8 | 269.4 | 267.3 | 251.7 | 258.5 |
| 5:16 | Electrical products industries | 1.572 | 206.5 | 213.0 | 212.4 | 210.5 | 207.8 | 201.7 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 142.2 | 143.3 | 143.7 | 141.8 | 138.5 | 131.1 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 155.3 | 153.7 | 154.4 | 152.5 | 146.5 | 138.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 185.0 | 197.1 | 192.9 | 196.6 | 203.0 | 204.7 |
| 572 | Electric power | 2.270 | 184.0 | 187.1 | 190.8 | 195.2 | 202.8 | 204.1 |
| 574 | Gas distribution | .336 | 228.3 | 224.1 | 246.8 | 247.8 | 248.8 | 254.1 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 157.7 | 150.5 | 153.4 | 160.2 | 165.2 | 163.9 |
| 7:01 | Transportation | 7.039 | 160.0 | 150.2 | 153.6 | 160.4 | 166.3 | 163.1 |
| 501;502 | Air Transport | .423 | 294.6 | 230.9 | 287.8 | 294.2 | 310.1 | 332.7 |
| 506 | Railway transport | 2.969 | 157.4 | 148.9 | 143.3 | 154.8 | 164.5 | 157.7 |
| 508 | Bus transport, interurban and rural | .097 | 169.9 | 165.9 | 159.2 | 174.1 | 177.5 | 170.7 |
| 509 | Urban transit systems | .348 | 114.8 | 105.2 | 105.3 | 108.2 | 103.5 | 103.0 |
| 515 | Pipeline transport | .475 | 203.0 | 195.0 | 218.7 | 238.4 | 252.6 | 240.8 |
| 7:02 | Storage | .363 | 110.8 | 113.6 | 117.8 | 113.8 | 120.2 | 124.1 |
| 524 | Grain elevators | .273 | 102.6 | 105.0 | 111.3 | 104.8 | 112.8 | 117.1 |
| 7:03 | Communication | 2.583 | 158.1 | 156.4 | 157.7 | 166.5 | 168.5 | 171.6 |

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product by quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|--|-------------------------------|-------|--------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 | | | | 1970 | |
| | | | I | II | III | IV | I | II |
| 8 | TRADE | 12.721 | 144.3 | 144.8 | 147.5 | 147.2 | 145.8 | 147.6 |
| 8:01 | WHOLESALE TRADE | 4.788 | 141.8 | 144.7 | 149.4 | 148.6 | 146.8 | 151.1 |
| .. | Wholesale Merchants | 3.449 | 138.8 | 140.5 | 145.6 | 144.7 | 141.2 | 145.6 |
| 8:02 | RETAIL TRADE | 7.933 | 145.8 | 144.9 | 146.3 | 146.4 | 145.2 | 145.5 |
| .. | Food stores | 1.530 | 132.0 | 132.6 | 132.9 | 134.9 | 138.6 | 137.1 |
| .. | Department stores | 1.160 | 150.7 | 153.3 | 150.8 | 153.7 | 151.0 | 161.3 |
| .. | General stores | .232 | 112.6 | 109.7 | 110.6 | 110.9 | 119.2 | 122.0 |
| .. | Variety stores | .300 | 177.2 | 165.4 | 167.0 | 172.2 | 158.3 | 141.7 |
| .. | Motor vehicle dealers | .918 | 171.5 | 168.0 | 179.1 | 168.2 | 151.8 | 158.4 |
| .. | Clothing stores | .503 | 124.3 | 125.5 | 123.3 | 125.6 | 128.7 | 127.8 |
| .. | Shoe stores | .118 | 117.6 | 120.2 | 119.3 | 123.5 | 116.9 | 117.5 |
| .. | Hardware stores | .164 | 133.3 | 131.4 | 132.0 | 131.0 | 128.6 | 129.6 |
| .. | Furniture, television, radio and appliance stores | .336 | 144.6 | 145.6 | 151.1 | 146.4 | 137.8 | 134.4 |
| .. | Drug stores | .341 | 159.8 | 158.9 | 161.5 | 166.3 | 164.0 | 162.1 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 133.9 | 135.9 | 137.4 | 139.6 | 141.6 | 143.0 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 152.0 | 154.6 | 157.8 | 161.4 | 164.4 | 166.6 |
| 10:01 | Education and related services | 3.527 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 | 219.2 |
| 10:02 | Health and welfare services | 3.563 | 136.6 | 138.3 | 139.5 | 142.2 | 146.1 | 146.9 |
| 10:04 | Motion picture and recreational services | .389 | 158.3 | 163.0 | 171.4 | 162.0 | 160.7 | 166.3 |
| 10:05 | Services to business management | 1.643 | 167.4 | 1168.4 | 170.5 | 172.2 | 171.9 | 170.6 |
| 10:06 | Personal services | 3.623 | 125.5 | 126.5 | 127.6 | 129.2 | 128.3 | 128.5 |
| 875 | Hotels, restaurants and taverns | 2.326 | 129.7 | 131.0 | 132.1 | 134.3 | 132.1 | 132.4 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 121.8 | 122.2 | 122.4 | 122.8 | 125.0 | 126.8 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 152.2 | 151.9 | 152.6 | 155.4 | 157.4 | 156.8 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 163.2 | 162.9 | 160.4 | 163.9 | 164.1 | 162.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 165.1 | 164.5 | 162.8 | 165.8 | 168.0 | 164.8 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 143.3 | 143.2 | 145.5 | 148.0 | 150.0 | 151.3 |
| (1) | Commercial industries | 84.355 | 153.9 | 153.3 | 153.2 | 156.2 | 156.9 | 156.2 |
| (1) | Commercial industries less Agriculture | 79.798 | 154.3 | 153.6 | 153.9 | 156.7 | 158.4 | 157.2 |
| (1) | Non-commercial industries | 15.645 | 141.7 | 143.6 | 145.7 | 148.5 | 152.3 | 154.9 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 168.4 | 167.7 | 166.0 | 169.5 | 173.0 | 171.4 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by quarters
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | | | 1970 | |
| | | 1968 | 1969 | I | II | III | IV | I | II |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 143.0 | 150.8 | 162.8 | 154.4 | 148.2 | 156.2 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 66.5 | 86.8 | 252.3 | 75.1 | 67.0 | 98.3 |
| 2 | FORESTRY | 132.6 | 138.9 | 126.2 | 133.5 | 152.1 | 143.6 | 144.1 | 125.3 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 65.3 | 117.5 | 152.3 | 83.7 | 58.7 | 91.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 154.7 | 150.4 | 138.2 | 155.9 | 167.6 | 169.3 |
| 4:01 | Metal mines | 142.6 | 126.7 | 139.9 | 133.8 | 105.8 | 127.4 | 143.3 | 155.1 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 185.1 | 164.7 | 177.9 | 192.3 | 216.5 | 184.9 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 199.8 | 220.1 | 217.9 | 248.6 | 240.5 | 246.5 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 164.7 | 173.0 | 164.9 | 171.4 | 166.2 | 172.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 146.1 | 153.1 | 153.6 | 155.2 | 149.5 | 156.4 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 125.0 | 144.7 | 159.3 | 144.6 | 128.4 | 149.4 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 127.9 | 128.6 | 107.6 | 122.7 | 123.3 | 140.7 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 154.1 | 159.0 | 131.1 | 170.6 | 162.1 | 161.4 |
| 5:04 | Leather industries | 113.0 | 108.6 | 120.4 | 112.4 | 100.9 | 100.9 | 103.8 | 99.1 |
| 5:05 | Textile industries | 175.0 | 184.6 | 186.4 | 194.5 | 175.3 | 182.0 | 182.8 | 187.7 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 139.3 | 141.3 | 142.6 | 142.0 | 139.7 | 134.7 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 124.0 | 120.7 | 122.8 | 120.4 | 123.7 | 118.8 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 148.3 | 151.2 | 150.7 | 157.8 | 153.6 | 151.9 |
| 5:11 | Printing, publishing and allied indus- tries | 138.0 | 144.8 | 139.1 | 146.8 | 142.5 | 151.0 | 138.6 | 152.0 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.0 | 152.9 | 132.2 | 156.3 | 154.6 | 159.7 | 149.8 |
| 5:19 | Chemical and chemical products industry | 165.2 | 172.3 | 174.1 | 178.1 | 164.9 | 172.3 | 179.4 | 184.5 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 181.5 | 169.2 | 177.3 | 185.0 | 194.4 | 185.0 | 187.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 187.4 | 197.5 | 178.7 | 191.1 | 186.7 | 192.8 |
| 5:08 | Wood industries | 143.9 | 146.6 | 145.0 | 156.5 | 146.0 | 138.8 | 145.4 | 139.1 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 154.8 | 157.9 | 166.1 | 168.1 | 152.0 | 144.9 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 164.1 | 172.2 | 131.2 | 143.9 | 171.7 | 171.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 166.0 | 172.3 | 170.7 | 170.6 | 164.6 | 170.6 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 211.4 | 124.5 | 214.9 | 221.1 | 222.6 | 218.6 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 269.1 | 284.4 | 228.4 | 280.9 | 252.8 | 285.5 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 204.1 | 210.0 | 208.1 | 220.1 | 205.7 | 198.9 |
| 5:17 | Non-metallic mineral products industries | 139.1 | 142.8 | 119.7 | 148.5 | 158.8 | 144.1 | 116.9 | 135.9 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 124.8 | 155.6 | 178.9 | 156.4 | 117.1 | 140.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 214.9 | 179.2 | 164.0 | 203.5 | 235.8 | 195.7 |
| 572 | Electric power | 173.6 | 189.3 | 200.5 | 180.9 | 173.6 | 202.2 | 221.4 | 197.4 |
| 574 | Gas distribution | 211.4 | 236.7 | 366.7 | 200.1 | 121.5 | 258.6 | 398.2 | 224.3 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.8 | 150.0 | 155.0 | 159.6 | 162.5 | 157.5 | 168.8 |
| 7:01 | Transportation | 153.0 | 157.9 | 150.0 | 157.3 | 162.9 | 161.6 | 156.3 | 170.6 |
| 501;502 | Air transport | 248.5 | 277.3 | 253.3 | 234.2 | 368.3 | 253.5 | 266.8 | 332.6 |
| 506 | Railway transport | 156.1 | 155.6 | 153.7 | 163.2 | 146.1 | 159.4 | 160.9 | 172.6 |
| 508 | Bus transport, interurban and rural | 157.3 | 166.2 | 136.9 | 161.0 | 214.1 | 152.6 | 143.1 | 165.8 |
| 509 | Urban transit systems | 110.4 | 108.4 | 117.0 | 104.8 | 101.5 | 110.3 | 105.4 | 102.5 |
| 515 | Pipeline transport | 185.6 | 213.9 | 214.9 | 189.4 | 208.7 | 242.7 | 263.8 | 233.4 |
| 7:02 | Storage | 107.6 | 113.8 | 100.2 | 114.5 | 120.6 | 119.7 | 109.4 | 128.5 |
| 524 | Grain elevators | 101.2 | 105.6 | 90.7 | 106.7 | 113.2 | 111.8 | 100.8 | 123.4 |
| 7:03 | Communication | 148.5 | 159.7 | 157.2 | 154.4 | 156.3 | 171.0 | 167.6 | 169.5 |

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|--------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | | | 1970 | |
| | | 1968 | 1969 | I | II | III | IV | I | II |
| 8 | TRADE | 140.1 | 146.0 | 132.0 | 148.0 | 142.1 | 161.8 | 133.8 | 151.0 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 135.5 | 150.1 | 146.4 | 152.2 | 141.3 | 157.6 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 128.1 | 149.2 | 146.3 | 145.5 | 131.6 | 155.6 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 129.9 | 146.7 | 139.5 | 167.6 | 129.3 | 147.0 |
| .. | Food stores | 128.2 | 133.1 | 128.2 | 134.1 | 129.3 | 140.9 | 134.7 | 138.6 |
| .. | Department stores | 141.0 | 152.3 | 119.1 | 143.6 | 143.0 | 203.5 | 119.0 | 151.5 |
| .. | General stores | 113.8 | 110.9 | 92.9 | 111.9 | 114.2 | 124.5 | 98.7 | 124.8 |
| .. | Variety stores | 175.1 | 171.2 | 121.5 | 159.9 | 160.9 | 242.5 | 106.3 | 135.9 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 164.4 | 198.2 | 157.1 | 165.6 | 144.8 | 186.7 |
| .. | Clothing stores | 121.0 | 125.0 | 104.7 | 125.1 | 112.6 | 157.7 | 108.2 | 127.3 |
| .. | Shoe stores | 122.2 | 120.3 | 88.7 | 125.7 | 115.7 | 151.1 | 87.9 | 122.5 |
| .. | Hardware stores | 132.5 | 131.8 | 98.7 | 139.2 | 139.2 | 150.4 | 95.1 | 137.3 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 128.9 | 142.6 | 147.3 | 168.2 | 122.7 | 131.6 |
| .. | Drug stores | 155.6 | 161.9 | 157.7 | 154.7 | 155.9 | 179.4 | 161.8 | 157.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 132.5 | 136.2 | 138.8 | 139.2 | 140.1 | 143.3 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 149.6 | 155.0 | 161.0 | 160.2 | 161.9 | 167.0 |
| 10:01 | Education and related services | 167.1 | 192.9 | 182.9 | 188.9 | 195.9 | 203.8 | 211.7 | 219.2 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 136.0 | 138.5 | 140.2 | 141.8 | 145.4 | 147.1 |
| 10:04 | Motion picture and recreational services .. | 151.1 | 164.1 | 144.5 | 168.9 | 188.0 | 155.2 | 146.9 | 172.0 |
| 10:05 | Services to business management | 155.6 | 169.6 | 164.4 | 169.2 | 174.4 | 170.3 | 169.0 | 171.1 |
| 10:06 | Personal services | 123.4 | 127.2 | 121.0 | 127.0 | 134.1 | 126.8 | 123.4 | 128.8 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 123.0 | 131.5 | 142.1 | 130.4 | 124.9 | 132.7 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 119.3 | 122.6 | 126.2 | 121.1 | 122.4 | 127.2 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 145.9 | 153.1 | 146.7 | 153.9 | 153.8 | 158.2 | 152.1 | 158.9 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 149.7 | 158.4 | 183.2 | 158.6 | 152.7 | 160.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 157.1 | 164.5 | 159.3 | 166.8 | 163.5 | 168.3 | 162.6 | 167.2 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 137.9 | 144.9 | 147.0 | 151.1 | 144.7 | 153.2 |
| (1) | Commercial industries | 147.1 | 154.2 | 143.7 | 152.1 | 165.5 | 155.7 | 147.8 | 156.4 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.8 | 148.1 | 155.9 | 154.8 | 160.3 | 152.4 | 159.7 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 139.7 | 143.8 | 148.4 | 147.5 | 150.3 | 155.1 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 167.8 | 170.5 | 161.2 | 172.1 | 172.5 | 174.3 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Vol. 10, No. 10

Price: 20 cents, \$2.00 a year

System of National Accounts

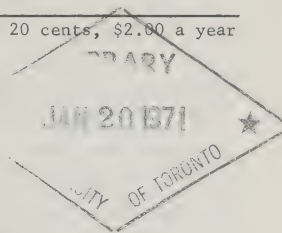
Domestic Product by Industry

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

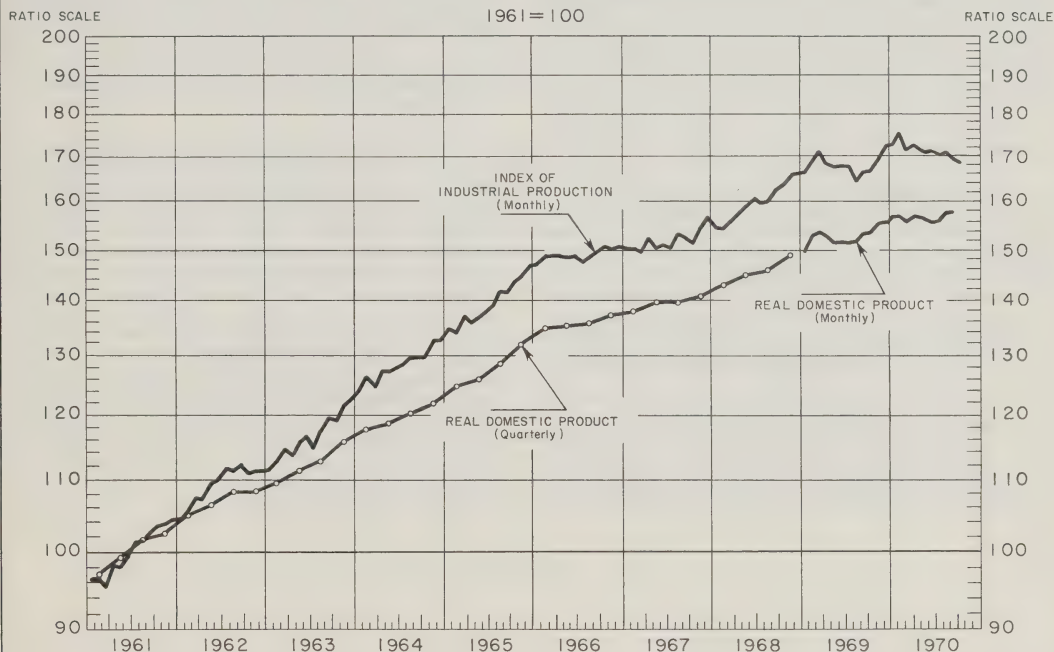
OCTOBER 1970

The seasonally adjusted index of industrial production decreased by 0.2 per cent in October.

Real Domestic Product (seasonally adjusted) increased by 0.1 per cent in September.



COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1970



Indexes of Real Domestic Product for October will appear in the November issue. These data will appear earlier in the D.B.S. Daily.

National Output and Productivity Division
Industrial Output Section

December 1970
2505-502

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THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

October Index of Industrial Production

The seasonally adjusted Index of Industrial Production fell to 168.6 in October, a decline of 0.2 percent from the revised September level of 169.0 and 3.7 percent below the February, 1970 peak. In comparison the United States Index of Industrial Production fell 2.3 percent in October and was 7.0 percent below its July, 1969 peak.

In both countries the auto strike was a major factor in the Index's movements in September and October. Estimated figures, with the direct effects of the auto strike removed, are shown below.

Index of Industrial Production

| | May | June | July | Aug. | Sept. | Oct. |
|-------------------------------|-------|-------|-------|-------|-------|-------|
| Canada (1961 = 100) | | | | | | |
| Actual | 170.5 | 171.2 | 170.0 | 171.0 | 169.0 | 168.6 |
| Without auto strike | 170.5 | 171.2 | 170.0 | 171.0 | 171 | 172 |
| United States (1957-59 = 100) | | | | | | |
| Actual | 169.0 | 168.8 | 169.2 | 169.0 | 166.1 | 162.3 |
| Without auto strike | 169.0 | 168.8 | 169.2 | 169.0 | 168 | 166 |

The strike effect removed figures suggest somewhat more strength in the Canadian economy than in the American.

Returning to the October Canadian Index, manufacturing as a whole fell by 0.4 percent. The decline was entirely due to the 2.3 percent fall in durables as non-durables rose by 1.6 percent. Aside from autos, the principal factor in the durables' drop was primary metals, (- 7%), where iron and steel mills output fell by 11 percent. This was largely due to decreased demand from automotive manufacturers and to decreased exports. Elsewhere in durables smaller declines were registered in metal fabricating, where most components fell, and in machinery. Contrary to expectations, preliminary data for October indicate that wood products rose by 8 percent, mainly because of a large increase in sawmill output that moved the industry to its highest level since January.

In non-durables, (1.6%), where performance was mixed with 6 major groups rising and 6 falling, the major factor in the increase was the 7 percent advance in paper products, largely attributable to strike settlements. While the increase brought paper products to its highest level since May, output still remains well below the 1969 average. Chemical products were responsible for most of the remaining non-durables gain as they advanced by 3 percent. While most chemical components shared in the increase the principal factor was the 4 percent advance in industrial chemicals.

In mining, (- 1.1%), metals advanced while non-metals and fuels fell. The non-metal decline resulted from decrease asbestos production while in fuels both components contributed about equally to the drop.

In utilities both components shared in the gain.

TABLE 1. Seasonally Adjusted Indexes of Industrial Production

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1970 | | | | | |
| | | | May | June | July | Aug. | Sept. | Oct. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 170.5 | 171.2 | 170.0 | 171.0 | 169.0 | 168.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 166.6 | 170.8 | 173.4 | 174.6 | 178.2 | 176.3 |
| 4:01 | Metal mines | 2.463 | 149.0 | 153.9 | 159.4 | 160.4 | 157.8 | 158.7 |
| 051;052 | Placer gold and gold quartz mines | .325 | 51.0 | 50.3 | 48.4 | 44.9 | 43.8 | 47.7 |
| 058 | Iron mines | .309 | 349.1 | 336.2 | 347.0 | 359.7 | 339.4 | 344.4 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 132.5 | 141.5 | 147.4 | 147.2 | 147.4 | 147.1 |
| 4:02 | Mineral fuels | 1.030 | 190.8 | 203.5 | 202.3 | 200.4 | 217.7 | 213.0 |
| 061 | Coal mines | .152 | 139.1 | 155.9 | 158.9 | 171.5 | 165.1 | 147.4 |
| 064 | Crude petroleum and natural gas | .878 | 199.8 | 211.7 | 209.8 | 205.4 | 226.8 | 224.3 |
| 4:03 | Non-metal mines except coal mines | .385 | 248.3 | 218.8 | 218.2 | 230.4 | 236.5 | 224.5 |
| 071 | Asbestos mines | .274 | 157.7 | 143.4 | 150.2 | 158.7 | 163.5 | 146.6 |
| 5 | MANUFACTURING | 24.741 | 167.5 | 167.4 | 165.4 | 166.5 | 162.9 | 162.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 155.0 | 152.4 | 152.0 | 151.8 | 152.0 | 154.4 |
| 5:01 | Foods and beverages | 3.547 | 147.2 | 144.1 | 145.7 | 150.2 | 149.0 | 147.9 |
| 101;103 | Meat products | .546 | 142.4 | 140.7 | 153.0 | 144.7 | 150.8 | 144.3 |
| 105;107 | Dairy products | .524 | 147.2 | 134.1 | 135.5 | 139.9 | 140.6 | 137.6 |
| 123-125 | Grain mills | .211 | 151.8 | 144.5 | 145.4 | 145.5 | 147.7 | 139.7 |
| 128;129 | Bakery products | .517 | 106.1 | 106.1 | 101.6 | 103.2 | 103.7 | 101.8 |
| 131-139 | Other food processors | .561 | 169.6 | 162.7 | 160.2 | 167.3 | 162.7 | 165.8 |
| 141-147 | Beverage manufacturers | .820 | 167.9 | 171.1 | 172.4 | 178.0 | 180.9 | 177.3 |
| 141 | Soft drink manufacturers | .234 | 195.0 | 183.5 | 205.5 | 202.6 | 211.8 | 212.3 |
| 143 | Distilleries | .264 | 177.3 | 192.4 | 183.1 | 189.0 | 191.9 | 197.5 |
| 145 | Breweries | .298 | 137.2 | 141.7 | 137.6 | 149.4 | 145.2 | 132.6 |
| 5:02 | Tobacco products industries | .233 | 141.2 | 126.9 | 114.2 | 129.4 | 139.4 | 130.5 |
| 5:03 | Rubber industries | .411 | 170.1 | 167.1 | 176.3 | 160.9 | 158.6 | 157.6 |
| 5:04 | Leather industries | .293 | 96.9 | 99.0 | 100.8 | 104.0 | 100.0 | 105.1 |
| 174 | Shoe factories | .195 | 96.4 | 99.2 | 98.5 | 101.9 | 98.7 | 105.5 |
| 5:05 | Textile industries | .904 | 182.6 | 183.8 | 175.5 | 176.6 | 175.0 | 175.8 |
| 183 | Cotton yarn and cloth mills | .211 | 105.6 | 99.9 | 102.7 | 101.3 | 96.0 | 92.5 |
| 201 | Synthetic textile mills | .304 | 260.0 | 261.8 | 250.8 | 253.1 | 257.1 | 263.8 |
| 5:06 | Knitting mills | .218 | 138.1 | 133.2 | 129.2 | 134.5 | 136.2 | 135.0 |
| 5:07 | Clothing industries | .854 | 121.4 | 123.1 | 117.3 | 118.7 | 120.2 | 119.3 |
| 5:10 | Paper and allied industries | 2.675 | 150.5 | 145.5 | 144.4 | 135.1 | 138.6 | 147.9 |
| 271 | Pulp and paper mills | 2.170 | 150.3 | 144.7 | 143.9 | 132.4 | 136.2 | 148.1 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 153.6 | 150.5 | 147.6 | 147.1 | 149.5 | 146.2 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 147.3 | 149.5 | 151.4 | 147.8 | 146.8 | 148.4 |
| 5:18 | Petroleum and coal products industries | .583 | 166.9 | 156.7 | 154.3 | 160.1 | 165.8 | 167.4 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production - Concluded
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1970 | | | | | |
| | | | May | June | July | Aug. | Sept. | Oct. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 | Chemical and chemical products industries ... | 1.682 | 175.7 | 173.3 | 176.1 | 176.6 | 173.3 | 179.3 |
| 374 | Manufacturers of pharmaceuticals and medicines | .215 | 223.9 | 212.4 | 253.8 | 245.0 | 232.4 | 243.4 |
| 375 | Paint and varnish manufacturers | .150 | 120.8 | 120.9 | 120.9 | 120.8 | 119.5 | 122.3 |
| 376 | Manufacturers of soap and cleaning compounds | .148 | 151.3 | 131.4 | 124.8 | 150.5 | 144.3 | 154.2 |
| 378 | Manufacturers of industrial chemicals | .660 | 189.7 | 190.4 | 186.7 | 185.1 | 187.9 | 195.9 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 190.4 | 188.6 | 186.0 | 192.5 | 192.9 | 192.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 182.8 | 185.8 | 181.7 | 184.4 | 176.2 | 172.1 |
| 5:08 | Wood industries | 1.117 | 127.6 | 129.5 | 133.3 | 134.9 | 135.3 | 146.7 |
| 251 | Sawmills and planing mills | .678 | 132.9 | 135.3 | 140.7 | 144.0 | 143.5 | 162.3 |
| 252 | Veneer and plywood mills | .153 | 130.7 | 129.4 | 139.5 | 137.4 | 137.8 | 143.5 |
| 5:09 | Furniture and fixture industries | .448 | 148.6 | 147.5 | 146.5 | 149.2 | 148.1 | 148.8 |
| 5:12 | Primary metal industries | 2.256 | 159.4 | 169.2 | 158.0 | 162.4 | 166.0 | 154.2 |
| 291 | Iron and steel mills | 1.007 | 171.8 | 190.8 | 181.6 | 190.5 | 194.5 | 172.5 |
| 292 | Steel pipe and tube mills | .126 | 149.7 | 156.9 | 142.5 | 206.9 | 238.3 | 209.5 |
| 294 | Iron foundries | .136 | 126.0 | 107.7 | 106.4 | 117.1 | 116.1 | 96.3 |
| 295 | Smelting and refining | .786 | 141.4 | 146.0 | 132.2 | 119.0 | 120.2 | 123.4 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 169.1 | 168.8 | 163.2 | 168.8 | 168.9 | 167.6 |
| 301 | Boiler and plate works | .078 | 182.3 | 183.6 | 173.2 | 172.5 | 172.9 | 167.9 |
| 302 | Fabricated structural metal industry | .259 | 183.0 | 191.7 | 177.9 | 194.1 | 185.5 | 176.3 |
| 303 | Ornamental and architectural metal industry | .168 | 150.6 | 144.9 | 141.1 | 148.1 | 151.4 | 152.5 |
| 304 | Metal stamping, pressing and coating industry | .458 | 166.7 | 174.1 | 166.6 | 173.2 | 169.8 | 174.6 |
| 305 | Wire and wire products manufacturers | .250 | 168.8 | 149.9 | 154.5 | 151.0 | 163.8 | 166.4 |
| 306 | Hardware, tool and cutlery manufacturers .. | .165 | 194.4 | 190.8 | 184.9 | 191.6 | 187.3 | 182.3 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 213.7 | 218.9 | 214.5 | 218.8 | 215.2 | 207.2 |
| 5:15 | Transportation equipment industries | 2.001 | 256.3 | 259.0 | 253.7 | 252.2 | 206.5 | 194.2 |
| 321 | Aircraft and parts manufacturers | .486 | 125.3 | 119.8 | 109.0 | 108.2 | 107.7 | 107.9 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | .788 | 364.6 | 366.3 | 362.5 | 349.3 | 255.7 | 239.3 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 237.3 | 255.2 | 236.8 | 257.2 | 224.0 | 192.6 |
| 326 | Railroad rolling stock industry | .076 | 265.8 | 235.5 | 255.5 | 275.3 | 242.6 | 257.0 |
| 327 | Shipbuilding and repair | .225 | 143.6 | 151.4 | 165.9 | 154.4 | 156.2 | 153.0 |
| 5:16 | Electrical products industries | 1.572 | 199.5 | 197.2 | 196.1 | 200.3 | 197.5 | 197.7 |
| 332 | Manufacturers of major appliances (electric and non-electric) | .187 | 146.0 | 148.2 | 165.1 | 155.0 | 141.2 | 170.7 |
| 334 | Manufacturers of household radio and television receivers | .132 | 220.4 | 205.2 | 179.0 | 225.4 | 225.6 | 222.0 |
| 335 | Communications equipment manufacturers | .479 | 264.4 | 260.2 | 263.9 | 265.4 | 263.5 | 257.9 |
| 336 | Manufacturers of electrical industrial equipment | .305 | 185.6 | 182.8 | 183.6 | 177.0 | 172.1 | 170.0 |
| 5:17 | Non-metallic mineral products industries | .887 | 127.6 | 131.1 | 134.4 | 132.6 | 133.8 | 136.1 |
| 341 | Cement manufacturers | .171 | 111.9 | 107.8 | 124.6 | 121.0 | 116.4 | 129.3 |
| 348 | Ready-mix concrete manufacturers | .079 | 134.2 | 156.5 | 164.3 | 162.2 | 171.2 | 168.3 |
| 356 | Glass and glass products manufacturers | .168 | 166.3 | 167.5 | 169.2 | 166.2 | 159.3 | 157.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 202.7 | 205.0 | 206.1 | 205.9 | 208.4 | 211.4 |
| 572 | Electric power | 2.270 | 202.0 | 205.2 | 206.2 | 205.1 | 206.7 | 209.4 |
| 574 | Gas distribution | .336 | 252.3 | 249.5 | 251.7 | 256.3 | 267.1 | 272.9 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment
(1961=100)

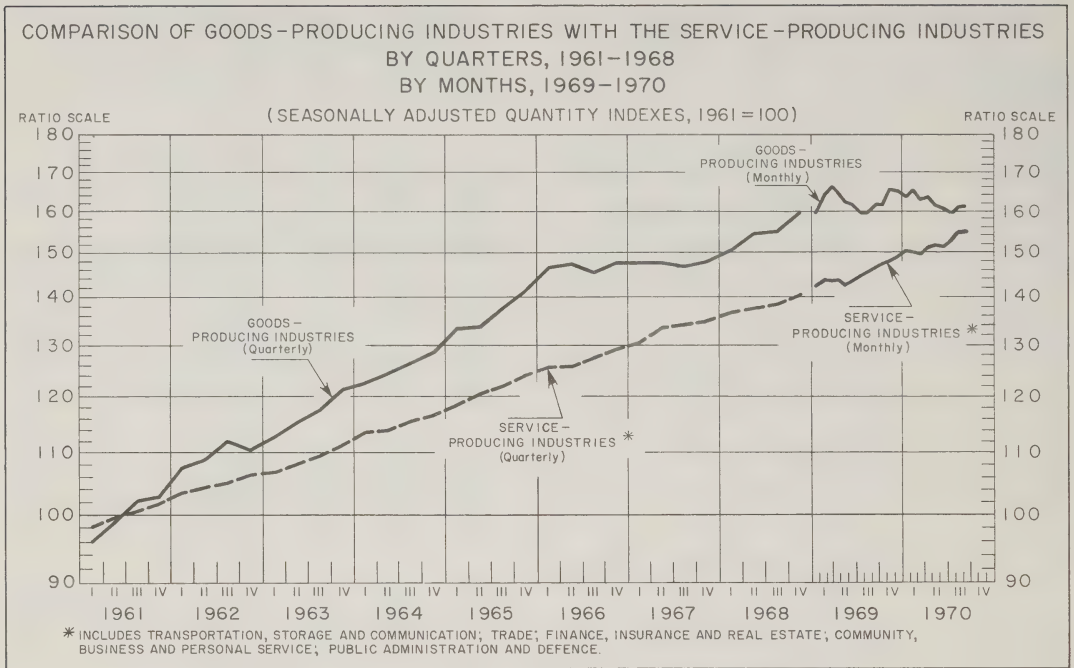
| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | 1970 | | | | |
| | | | | Oct. | June | July | Aug. | Sept. | Oct. |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 170.8 | 175.6 | 157.6 | 164.7 | 171.7 | 172.0 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 148.9 | 173.9 | 168.5 | 171.2 | 180.7 | 180.1 |
| 4:01 | Metal mines | 142.6 | 126.7 | 116.2 | 160.2 | 157.1 | 153.1 | 159.6 | 162.5 |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 46.3 | 52.9 | 46.3 | 43.6 | 44.9 | 46.2 |
| 058 | Iron mines | 311.4 | 267.7 | 372.6 | 359.7 | 367.8 | 388.5 | 387.3 | 395.0 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.1 | 85.3 | 145.6 | 141.1 | 132.8 | 141.6 | 143.9 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 181.4 | 196.2 | 197.5 | 199.1 | 214.4 | 206.1 |
| 061 | Coal mines | 96.6 | 93.3 | 103.5 | 147.1 | 129.7 | 145.8 | 163.9 | 160.7 |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 194.9 | 204.7 | 209.2 | 208.3 | 223.2 | 214.0 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 255.6 | 221.7 | 180.6 | 230.7 | 245.7 | 242.2 |
| 071 | Asbestos mines | 124.9 | 138.0 | 160.5 | 150.1 | 144.2 | 158.1 | 165.8 | 158.1 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 173.0 | 175.0 | 154.2 | 162.4 | 168.9 | 167.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 158.0 | 158.5 | 145.8 | 154.8 | 157.3 | 159.4 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 153.8 | 159.7 | 154.8 | 173.0 | 167.4 | 154.7 |
| 101;103 | Meat products | 138.2 | 136.3 | 153.0 | 134.9 | 141.7 | 144.0 | 160.9 | 161.5 |
| 105;107 | Dairy products | 137.0 | 141.0 | 135.7 | 183.4 | 165.3 | 166.9 | 155.1 | 132.1 |
| 123-125 | Grain mills | 125.7 | 130.1 | 136.4 | 145.1 | 137.3 | 142.6 | 148.8 | 143.4 |
| 128;129 | Bakery products | 106.8 | 106.2 | 109.8 | 110.4 | 105.3 | 106.4 | 106.3 | 104.5 |
| 131-139 | Other food processors | 153.0 | 159.7 | 178.2 | 164.5 | 150.9 | 166.8 | 168.5 | 179.2 |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 190.6 | 202.6 | 168.8 | 204.0 | 201.9 | 188.8 |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 169.0 | 228.3 | 245.1 | 263.7 | 229.4 | 183.2 |
| 143 | Distilleries | 175.9 | 193.9 | 285.9 | 210.3 | 102.0 | 196.1 | 234.1 | 276.5 |
| 145 | Breweries | 125.2 | 131.3 | 120.8 | 178.6 | 169.2 | 167.2 | 145.2 | 112.7 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 128.5 | 143.4 | 78.9 | 124.5 | 146.3 | 135.7 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 160.4 | 171.7 | 135.2 | 121.1 | 171.7 | 167.5 |
| 5:04 | Leather industries | 113.0 | 108.6 | 104.7 | 99.6 | 74.7 | 105.9 | 105.5 | 107.4 |
| 174 | Shoe factories | 115.2 | 109.1 | 106.0 | 99.8 | 66.9 | 106.0 | 105.4 | 107.9 |
| 5:05 | Textile industries | 175.0 | 184.6 | 185.7 | 187.9 | 150.9 | 173.7 | 181.2 | 184.9 |
| 183 | Cotton yarn and cloth mills | 103.7 | 109.1 | 119.1 | 96.2 | 65.7 | 94.0 | 102.8 | 104.6 |
| 201 | Synthetic textile mills | 241.0 | 258.5 | 262.7 | 264.4 | 216.4 | 250.9 | 260.9 | 279.6 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 144.5 | 132.7 | 127.4 | 138.1 | 137.7 | 138.9 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 125.7 | 120.0 | 110.6 | 124.0 | 122.0 | 122.0 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 156.3 | 147.7 | 138.3 | 136.0 | 136.2 | 150.7 |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 155.4 | 146.0 | 136.8 | 132.1 | 131.4 | 149.8 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 157.2 | 152.6 | 145.8 | 150.9 | 153.8 | 150.6 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 153.2 | 153.1 | 139.4 | 141.5 | 144.3 | 157.0 |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 144.0 | 158.4 | 161.1 | 166.2 | 162.3 | 162.7 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|--|
| | | 1968 | 1969 | 1969 | | | 1970 | | | |
| | | | | Oct. | June | July | Aug. | Sept. | Oct. | |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 172.3 | 174.3 | 178.3 | 161.6 | 160.8 | 172.1 | 181.2 | |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 211.7 | 200.2 | 233.5 | 224.5 | 241.3 | 241.9 | |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 119.2 | 155.7 | 131.3 | 128.2 | 121.3 | 117.4 | |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 168.5 | 135.7 | 97.7 | 129.3 | 143.7 | 170.7 | |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 189.1 | 188.4 | 192.0 | 164.3 | 159.2 | 185.0 | 198.9 | |
| 5:20 | Miscellaneous manufacturing industries | 161.8 | 181.5 | 196.9 | 188.8 | 181.7 | 196.3 | 199.3 | 200.5 | |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 191.4 | 195.2 | 164.4 | 171.7 | 183.0 | 177.6 | |
| 5:08 | Wood industries | 143.9 | 146.6 | 144.1 | 138.5 | 132.1 | 141.6 | 143.1 | 143.2 | |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 147.5 | 147.5 | 140.7 | 151.9 | 153.4 | 154.1 | |
| 252 | Veneer and plywood mills | 154.7 | 155.7 | 162.2 | 134.6 | 123.0 | 137.0 | 142.4 | 150.5 | |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 171.1 | 146.5 | 142.1 | 154.1 | 154.6 | 155.8 | |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 123.2 | 174.2 | 149.6 | 154.1 | 161.6 | 151.0 | |
| 291 | Iron and steel mills | 169.7 | 166.6 | 114.3 | 198.6 | 169.8 | 180.6 | 191.8 | 171.4 | |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 106.3 | 186.7 | 145.9 | 185.6 | 177.0 | 152.8 | |
| 294 | Iron foundries | 139.4 | 139.9 | 162.1 | 105.1 | 79.4 | 92.7 | 124.4 | 112.2 | |
| 295 | Smelting and refining | 123.7 | 125.0 | 110.0 | 145.9 | 127.7 | 115.1 | 119.2 | 121.8 | |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 171.6 | 173.5 | 160.2 | 172.4 | 175.7 | 171.0 | |
| 301 | Boiler and plate works | 171.8 | 177.1 | 188.5 | 180.1 | 173.1 | 175.8 | 179.1 | 178.8 | |
| 302 | Fabricated structural metal industry | 152.7 | 169.0 | 177.5 | 194.5 | 180.9 | 200.3 | 199.4 | 183.9 | |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.4 | 154.0 | 148.4 | 145.8 | 154.1 | 162.5 | 163.2 | |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 181.2 | 179.7 | 167.3 | 179.7 | 175.7 | 174.4 | |
| 305 | Wire and wire products manufacturers | 165.4 | 159.9 | 143.5 | 167.5 | 136.7 | 154.9 | 174.6 | 168.8 | |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 200.9 | 191.6 | 178.2 | 185.9 | 187.5 | 182.3 | |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 221.5 | 219.5 | 211.4 | 213.1 | 215.1 | 207.4 | |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 292.5 | 289.3 | 184.7 | 180.5 | 221.0 | 209.3 | |
| 321 | Aircraft and parts manufacturers | 142.4 | 136.6 | 142.9 | 117.2 | 104.2 | 106.5 | 109.0 | 108.9 | |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 429.1 | 445.4 | 199.4 | 167.7 | 282.3 | 269.5 | |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 263.0 | 251.4 | 227.4 | 255.7 | 234.1 | 201.1 | |
| 326 | Railroad rolling stock industry | 249.0 | 265.3 | 244.6 | 234.6 | 257.6 | 280.8 | 245.5 | 250.6 | |
| 327 | Shipbuilding and repair | 164.0 | 170.4 | 156.0 | 157.4 | 154.1 | 156.2 | 159.6 | 152.2 | |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 223.5 | 197.3 | 175.3 | 198.8 | 208.5 | 208.8 | |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 207.5 | 158.1 | 104.8 | 149.4 | 168.7 | 190.3 | |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 271.1 | 340.3 | 189.1 | 98.4 | 229.2 | 283.4 | 291.0 | |
| 335 | Communications equipment manufacturers .. | 238.4 | 260.4 | 269.5 | 260.2 | 248.9 | 261.9 | 267.2 | 262.0 | |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 193.8 | 184.8 | 181.9 | 176.1 | 176.2 | 173.0 | |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 157.8 | 147.4 | 145.2 | 147.8 | 150.3 | 153.3 | |
| 341 | Cement manufacturers | 121.2 | 121.9 | 135.8 | 140.5 | 154.8 | 156.4 | 149.5 | 156.1 | |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 229.3 | 197.2 | 197.3 | 205.1 | 220.7 | 229.6 | |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 182.8 | 176.0 | 168.5 | 166.3 | 165.0 | 160.6 | |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 184.6 | 183.1 | 171.6 | 174.4 | 182.6 | 198.6 | |
| 572 | Electric power | 173.6 | 189.3 | 189.6 | 192.0 | 183.3 | 186.5 | 192.4 | 204.6 | |
| 574 | Gas distribution | 211.4 | 236.7 | 185.5 | 154.7 | 117.3 | 119.2 | 147.4 | 199.0 | |

REAL DOMESTIC PRODUCT



Real Domestic Product, September 1970

The seasonally adjusted index of real domestic product increased only fractionally (0.1%) in September. The sluggishness of this year's economy is illustrated by the fact that September's RDP index is only 1.2% higher than that of December 1969. Fractional gains in the first two months of this year were more than wiped out by a drop in aggregate production in March; a recovery in April was more than eliminated by decreases in RDP for May and June; a small increase in July helped to bring the level of the index closer to that prevailing in December. This was followed by a strong increase in August and a levelling off in September. Almost all of the small growth that had occurred since December, therefore, took place after July.

The goods-producing industries have been trending downward through the year. As a result, in September the index was 2% lower than in December 1969. The service-producing industries, on the other hand, have generally continued to advance throughout the nine-month period and were 4% higher in September than in December.

Aggregate production (not seasonally adjusted) in the January to September period this year, was 2.8% higher than in the same period last year. This compares with the 5.1% growth that was recorded for all of 1969. The continued advances in the community, business and personal services group; the increases in the transportation, storage and communication and the mining industries from the strike-

affected levels of 1969; and a continued expansion in finance, insurance and real estate service were dampened by declines in agriculture (small wheat crop), construction, and in manufacturing. Using growth assumptions for the last three months of this year that range from an increase of 1.0% to a decrease of 0.5%, the rate of increase for 1970 could range from a high of 2.9% to a low of 2.6%.

On a quarterly basis*, RDP rose by 0.6% in the third quarter of this year, following a slight decrease in the second quarter, and an increase of 0.8% in the first quarter. Recoveries in the production of nickel-copper from the previous year's strikes affected the first quarter. The second quarter was dampened by declines in the construction and the manufacturing industries, with strikes affecting the output of the construction industry. The mild upturn in the third quarter originated mainly in trade. Mining also rose significantly in the third quarter, based on increases in miscellaneous metal mining and crude petroleum and natural gas. Transportation, storage and communication increased, due to advances in oil and pipeline transport, and in rail and water shipments of grain products to world markets. These and other increases more than offset the second consecutive quarterly decrease in manufacturing output, which was mainly the result of the September strike in the motor vehicle manufacturing industry, and the pulp and paper strikes in British Columbia in August and September.

In September the growing momentum of grain transportation and the continued strength of mineral production were almost completely offset by a monthly fluctuation in wholesale sales and by the effects of the automobile strike. Within the transportation, storage and communication industries, in addition to the greater carriage of grains and ores by rail and water, there was a recovery in the Post Office as a result of the strike settlement of the early part of the month, and an advance in gas and oil pipeline transport. The increase in agriculture in September came from further sales of wheat, barley and oats by the Canadian Wheat Board and from an increase in hog production which more than offset decreased production of cattle and calves. Community, business and personal service industries raised their output somewhat more than the relatively low rates of increase recorded for the preceding months. The recovery in the construction industry that began to appear in August when both residential and non-residential construction increased, continued at a slower rate in September, dampened by a pause in residential construction. Mining continued its advance of the previous few months, with an increase in the crude petroleum and natural gas industries more than outweighing a decrease in iron ore mining.

Two significant decreases in output occurred in September. Manufacturing continued its zig-zagging downward trend of 1970, with the weakness this time coming from the strike in the motor vehicle industry. Trade fell back in the month from the very high level of August, as a result of a decline in wholesale trade. Retail trade in September rose strongly, with almost every type of store reporting increases. Motor vehicle dealer sales were substantially higher.

In summary, the economy in September was dominated by the positive effects of grain sales, high levels of mining, and an apparent upturn in construction; and the negative effects of the automobile strike which are expected to persist in October and November.

* It should be noted that the movements described here may not always coincide with the constant price gross national expenditure data in the quarterly national income and expenditure accounts, due to conceptual and statistical differences.

TABLE 3. Seasonally Adjusted Indexes of Real Domestic Product, by months,
(1961=100)

| S.I.C. | Industry or industry group | Seasonally Adjusted | | | | | | |
|-------------------------|--|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1970 | | | | | |
| | | | Apr. | May | June | July | Aug. | Sept. |
| | REAL DOMESTIC PRODUCT | 100.000 | 156.6 | 156.2 | 155.2 | 155.6 | 157.7 | 157.8 |
| 1 | AGRICULTURE | 4.557 | 133.2 | 145.1 | 136.3 | 123.6 | 131.0 | 140.0 |
| 2 | FORESTRY | 1.257 | 152.5 | 129.8 | 119.8 | 132.2 | 129.8 | 134.1 |
| 3 | FISHING AND TRAPPING | .262 | 92.4 | 90.0 | 85.2 | 100.9 | 120.7 | 95.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 164.2 | 166.6 | 170.8 | 173.4 | 174.6 | 177.4 |
| 5 | MANUFACTURING | 24.741 | 170.0 | 167.5 | 167.4 | 165.4 | 166.3 | 163.5 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 154.8 | 155.0 | 152.4 | 152.0 | 151.7 | 151.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 188.6 | 182.8 | 185.8 | 181.7 | 184.1 | 177.7 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 145.4 | 137.1 | 133.4 | 136.0 | 142.9 | 144.5 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 206.4 | 202.7 | 205.0 | 206.1 | 205.9 | 208.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION .. | 9.985 | 164.2 | 163.6 | 163.8 | 165.2 | 165.3 | 170.6 |
| 7:01 | Transportation | 7.039 | 163.9 | 162.3 | 163.0 | 164.5 | 164.2 | 170.7 |
| 501;502 | Air Transport | .423 | 324.6 | 338.1 | 335.4 | 349.4 | 344.6 | 351.9 |
| 506 | Railway transport | 2.969 | 161.1 | 156.4 | 155.6 | 156.3 | 157.4 | 169.8 |
| 508 | Bus transport, interurban and rural | .097 | 175.9 | 169.9 | 166.2 | 163.6 | 163.1 | 163.1 |
| 509 | Urban transit systems | .348 | 107.6 | 98.3 | 103.1 | 98.8 | 97.7 | 103.7 |
| 515 | Pipeline transport | .475 | 236.3 | 234.9 | 251.3 | 246.6 | 249.8 | 258.4 |
| 7:02 | Storage | .363 | 121.5 | 125.3 | 125.5 | 135.5 | 138.5 | 134.0 |
| 524 | Grain elevators | .273 | 113.5 | 118.0 | 119.9 | 133.4 | 137.3 | 131.2 |
| 7:03 | Communication | 2.583 | 171.0 | 172.4 | 171.4 | 171.0 | 172.2 | 175.5 |
| 8 | TRADE | 12.721 | 147.5 | 149.7 | 145.7 | 152.0 | 159.0 | 153.9 |
| 8:01 | WHOLESALE TRADE | 4.788 | 151.0 | 155.2 | 147.2 | 159.3 | 181.8 | 159.5 |
| .. | Wholesale Merchants | 3.449 | 145.0 | 150.2 | 141.7 | 154.1 | 183.2 | 153.5 |
| 8:02 | RETAIL TRADE | 7.933 | 145.3 | 146.4 | 144.7 | 147.5 | 145.2 | 150.5 |
| .. | Food stores | 1.530 | 138.6 | 137.8 | 134.9 | 141.7 | 140.9 | 141.9 |
| .. | Department stores | 1.160 | 157.9 | 165.6 | 160.3 | 158.1 | 156.7 | 157.4 |
| .. | General stores | .232 | 120.3 | 123.8 | 121.9 | 126.2 | 129.4 | 128.6 |
| .. | Variety stores | .300 | 133.9 | 148.2 | 143.2 | 141.9 | 136.5 | 147.0 |
| .. | Motor vehicle dealers | .918 | 155.5 | 157.4 | 162.2 | 162.9 | 161.7 | 175.8 |
| .. | Clothing stores | .503 | 127.0 | 129.9 | 126.3 | 127.4 | 120.6 | 130.0 |
| .. | Shoe stores | .118 | 117.9 | 118.9 | 115.6 | 117.1 | 106.7 | 130.8 |
| .. | Hardware stores | .164 | 125.3 | 136.3 | 127.2 | 128.5 | 125.6 | 126.5 |
| .. | Furniture, television, radio and appliance stores | .336 | 136.2 | 133.8 | 133.3 | 149.1 | 131.4 | 140.3 |
| .. | Drug stores | .341 | 156.6 | 164.6 | 165.0 | 166.8 | 167.0 | 167.5 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 142.2 | 143.2 | 143.5 | 143.8 | 143.8 | 144.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 166.4 | 167.0 | 166.5 | 166.9 | 167.3 | 168.4 |
| 10:01 | Education and related services | 3.527 | 216.7 | 219.2 | 221.7 | 224.3 | 226.8 | 229.3 |
| 10:02 | Health and welfare services | 3.563 | 146.4 | 147.2 | 147.1 | 147.9 | 147.9 | 148.4 |
| 10:04 | Motion picture and recreational services | .389 | 162.8 | 166.5 | 169.7 | 169.8 | 171.4 | 166.3 |
| 10:05 | Services to business management | 1.643 | 173.8 | 169.8 | 168.2 | 165.0 | 164.2 | 161.5 |
| 10:06 | Personal services | 3.623 | 128.5 | 129.1 | 127.7 | 127.7 | 127.3 | 129.5 |
| 875 | Hotels, restaurants and taverns | 2.326 | 132.8 | 133.7 | 130.7 | 130.6 | 131.2 | 133.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 126.5 | 126.5 | 127.5 | 127.4 | 128.1 | 128.3 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 157.7 | 156.7 | 156.1 | 157.1 | 158.9 | 158.6 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 163.7 | 161.7 | 160.5 | 159.2 | 161.5 | 161.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 167.2 | 163.7 | 163.4 | 163.3 | 165.1 | 164.0 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 151.1 | 151.8 | 151.0 | 152.8 | 154.7 | 154.8 |
| (1) | Commercial industries | 84.355 | 157.0 | 156.4 | 155.2 | 155.5 | 157.8 | 157.8 |
| (1) | Commercial industries less Agriculture | 79.798 | 158.4 | 157.0 | 156.2 | 157.4 | 159.4 | 158.8 |
| (1) | Non-commercial industries | 15.645 | 154.3 | 155.0 | 155.3 | 156.0 | 156.8 | 157.7 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 172.4 | 170.5 | 171.2 | 170.0 | 170.9 | 169.4 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Indexes of Real Domestic Product, without Seasonal Adjustment, by months

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | 1970 | | | |
| | | 1968 | 1969 | Sept. | May | June | July | Aug. | Sept. |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 195.4 | 156.9 | 155.4 | 150.9 | 154.2 | 190.9 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 988.3 | 113.5 | 27.3 | 47.1 | 35.2 | 775.4 |
| 2 | FORESTRY | 132.6 | 138.9 | 156.2 | 113.4 | 147.4 | 151.5 | 150.5 | 150.6 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 114.9 | 105.6 | 117.0 | 211.0 | 215.9 | 116.3 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 145.8 | 170.7 | 173.9 | 168.5 | 171.2 | 179.9 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 173.8 | 171.8 | 175.0 | 154.2 | 162.2 | 170.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 159.3 | 157.1 | 158.5 | 145.8 | 154.6 | 159.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 191.6 | 189.9 | 195.2 | 164.4 | 171.5 | 184.5 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 180.4 | 139.0 | 150.5 | 158.2 | 169.6 | 170.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES .. | 174.4 | 190.4 | 170.5 | 191.8 | 183.1 | 171.6 | 174.4 | 182.6 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 150.2 | 156.8 | 161.5 | 167.9 | 172.8 | 173.4 | 171.8 | 177.3 |
| 7:01 | Transportation | 153.0 | 157.9 | 163.6 | 169.5 | 175.3 | 175.7 | 175.2 | 180.2 |
| 501;502 | Air transport | 248.5 | 277.3 | 327.6 | 321.2 | 386.3 | 455.2 | 472.4 | 415.6 |
| 506 | Railway transport | 156.1 | 155.6 | 147.4 | 171.8 | 171.2 | 161.9 | 156.3 | 172.7 |
| 508 | Bus transport, interurban and rural ... | 157.3 | 166.2 | 177.8 | 158.5 | 178.9 | 228.2 | 245.4 | 184.3 |
| 509 | Urban transit systems | 110.4 | 108.4 | 108.1 | 98.3 | 103.1 | 93.1 | 91.8 | 104.6 |
| 515 | Pipeline transport | 185.6 | 213.9 | 222.3 | 227.5 | 237.6 | 231.3 | 239.4 | 247.7 |
| 7:02 | Storage | 107.6 | 113.8 | 121.2 | 129.6 | 141.5 | 154.4 | 124.2 | 137.7 |
| 524 | Grain elevators | 101.2 | 105.6 | 112.9 | 124.9 | 139.9 | 157.0 | 116.5 | 134.3 |
| 7:03 | Communication | 148.5 | 159.7 | 161.6 | 168.8 | 170.4 | 169.7 | 169.0 | 175.0 |
| 8 | TRADE | 140.1 | 146.0 | 149.2 | 155.4 | 150.5 | 143.4 | 151.8 | 154.2 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 156.6 | 167.6 | 151.9 | 148.0 | 179.1 | 164.4 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 157.1 | 167.0 | 150.7 | 146.5 | 187.2 | 162.0 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 144.6 | 148.0 | 149.6 | 140.7 | 135.3 | 148.0 |
| .. | Food stores | 128.2 | 133.1 | 133.6 | 140.0 | 137.8 | 137.4 | 134.0 | 142.2 |
| .. | Department stores | 141.0 | 152.3 | 154.7 | 153.0 | 152.7 | 137.7 | 142.8 | 169.1 |
| .. | General stores | 113.8 | 110.9 | 109.6 | 126.3 | 131.5 | 131.3 | 133.6 | 130.9 |
| .. | Variety stores | 175.1 | 171.2 | 155.3 | 140.3 | 150.9 | 138.9 | 131.7 | 139.0 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 166.3 | 189.4 | 192.2 | 158.2 | 134.2 | 149.6 |
| .. | Clothing stores | 121.0 | 125.0 | 118.6 | 128.3 | 136.6 | 114.7 | 105.5 | 124.0 |
| .. | Shoe stores | 122.2 | 120.3 | 130.1 | 119.0 | 122.2 | 110.2 | 93.3 | 143.3 |
| .. | Hardware stores | 132.5 | 131.8 | 143.1 | 153.1 | 149.8 | 136.4 | 125.0 | 140.4 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 146.8 | 129.8 | 130.7 | 140.8 | 128.6 | 142.0 |
| .. | Drug stores | 155.6 | 161.9 | 161.0 | 157.5 | 163.7 | 160.0 | 157.8 | 166.0 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 138.9 | 143.5 | 144.8 | 145.6 | 145.4 | 145.2 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE | | | | | | | | |
| | INDUSTRIES | 144.1 | 156.5 | 160.3 | 167.2 | 169.3 | 170.9 | 171.2 | 170.1 |
| 10:01 | Education and related services | 167.1 | 192.9 | 198.5 | 219.2 | 221.7 | 224.3 | 226.8 | 229.3 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 139.7 | 147.3 | 148.1 | 149.5 | 148.6 | 148.7 |
| 10:04 | Motion picture and recreational services | 151.1 | 164.1 | 172.4 | 172.8 | 185.4 | 193.7 | 192.7 | 169.7 |
| 10:05 | Services to business management | 155.6 | 169.6 | 174.2 | 170.5 | 171.6 | 169.8 | 168.2 | 164.2 |
| 10:06 | Personal services | 123.4 | 127.2 | 132.0 | 128.9 | 132.8 | 134.9 | 135.3 | 133.7 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 138.9 | 133.1 | 138.0 | 141.4 | 143.7 | 140.4 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 124.2 | 126.7 | 131.2 | 132.7 | 133.0 | 130.1 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture ... | 145.9 | 153.1 | 157.5 | 158.9 | 161.5 | 155.9 | 159.9 | 162.9 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 255.7 | 160.5 | 155.6 | 146.4 | 151.6 | 234.4 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 164.5 | 170.5 | 165.9 | 170.6 | 157.9 | 165.2 | 171.5 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 148.5 | 154.0 | 155.2 | 154.5 | 156.2 | 157.0 |
| (1) | Commercial industries | 147.1 | 154.2 | 204.3 | 157.2 | 154.9 | 149.3 | 153.0 | 196.8 |
| (1) | Commercial industries less Agriculture ... | 147.9 | 154.8 | 159.5 | 159.7 | 162.2 | 155.1 | 159.8 | 163.7 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 147.5 | 155.2 | 157.8 | 159.7 | 160.3 | 158.9 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 169.7 | 173.5 | 175.6 | 157.6 | 164.5 | 173.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product, by quarters
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 | | | 1970 | | |
| | | | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 100.000 | 151.8 | 152.0 | 155.0 | 156.2 | 156.0 | 157.0 |
| 1 | AGRICULTURE | 4.557 | 149.5 | 139.0 | 146.7 | 131.0 | 138.2 | 131.5 |
| 2 | FORESTRY | 1.257 | 144.3 | 133.1 | 146.2 | 153.0 | 134.0 | 132.0 |
| 3 | FISHING AND TRAPPING | .262 | 109.6 | 103.2 | 108.3 | 104.7 | 89.2 | 105.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 148.5 | 138.0 | 153.5 | 171.8 | 167.2 | 175.1 |
| 4:01 | Metal mines | 2.463 | 129.2 | 105.6 | 125.1 | 150.3 | 149.6 | 159.3 |
| 4:02 | Mineral fuels | 1.030 | 171.2 | 180.3 | 192.1 | 206.5 | 192.3 | 205.4 |
| 4:03 | Non-metal mines except coal mines | .385 | 214.0 | 223.2 | 240.6 | 251.0 | 241.7 | 228.4 |
| 5 | MANUFACTURING | 24.741 | 168.8 | 167.8 | 169.3 | 169.8 | 168.3 | 165.1 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 150.7 | 153.0 | 153.7 | 154.1 | 154.1 | 151.9 |
| 5:01 | Foods and beverages | 3.547 | 141.7 | 133.0 | 143.8 | 147.9 | 146.6 | 147.9 |
| 5:02 | Tobacco products industries | .233 | 121.5 | 119.5 | 122.6 | 118.7 | 131.1 | 127.7 |
| 5:03 | Rubber industries | .411 | 156.9 | 151.4 | 157.6 | 156.6 | 159.9 | 165.2 |
| 5:04 | Leather industries | .293 | 111.6 | 108.9 | 101.6 | 97.6 | 98.1 | 101.5 |
| 5:05 | Textile industries | .904 | 192.2 | 182.5 | 176.8 | 183.4 | 185.0 | 175.1 |
| 5:06 | Knitting mills | .218 | 142.6 | 141.5 | 140.0 | 141.6 | 135.8 | 130.7 |
| 5:07 | Clothing industries | .854 | 122.9 | 121.5 | 121.7 | 121.5 | 120.8 | 119.1 |
| 5:10 | Paper and allied industries | 2.675 | 149.3 | 153.4 | 156.5 | 153.9 | 149.9 | 139.4 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 142.0 | 148.2 | 148.3 | 140.5 | 147.1 | 148.9 |
| 5:18 | Petroleum and coal products industries | .583 | 139.7 | 153.2 | 153.1 | 156.6 | 158.6 | 159.9 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 170.6 | 174.3 | 173.5 | 175.9 | 177.2 | 176.0 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 178.4 | 183.0 | 191.4 | 188.9 | 188.6 | 190.2 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 190.9 | 185.9 | 188.3 | 189.1 | 185.7 | 181.2 |
| 5:08 | Wood industries | 1.117 | 151.0 | 141.3 | 148.5 | 147.0 | 132.6 | 134.5 |
| 5:09 | Furniture and fixture industries | .448 | 161.2 | 162.8 | 163.1 | 156.8 | 147.9 | 147.1 |
| 5:12 | Primary metal industries | 2.256 | 165.4 | 137.5 | 146.3 | 169.7 | 164.8 | 162.7 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 170.6 | 168.5 | 170.1 | 169.2 | 169.0 | 167.1 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 213.9 | 216.5 | 220.8 | 222.0 | 218.3 | 216.9 |
| 5:15 | Transportation equipment industries | 2.001 | 259.8 | 269.4 | 267.3 | 251.7 | 258.5 | 239.2 |
| 5:16 | Electrical products industries | 1.572 | 213.0 | 212.4 | 210.5 | 207.8 | 201.7 | 197.5 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 143.3 | 143.7 | 141.8 | 138.5 | 131.1 | 133.8 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 153.7 | 154.4 | 152.5 | 146.5 | 138.6 | 141.2 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 197.1 | 192.9 | 196.6 | 203.0 | 204.7 | 206.8 |
| 572 | Electric power | 2.270 | 187.1 | 190.8 | 195.2 | 202.8 | 204.1 | 206.0 |
| 574 | Gas distribution | .336 | 224.1 | 246.8 | 247.8 | 248.8 | 254.1 | 258.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 150.5 | 153.4 | 160.2 | 165.2 | 163.9 | 167.0 |
| 7:01 | Transportation | 7.039 | 150.2 | 153.6 | 160.4 | 166.3 | 163.1 | 166.5 |
| 501;502 | Air Transport | .423 | 230.9 | 287.8 | 294.2 | 310.1 | 332.7 | 349.2 |
| 506 | Railway transport | 2.969 | 148.9 | 143.3 | 154.8 | 164.5 | 157.7 | 161.2 |
| 508 | Bus transport, interurban and rural | .097 | 165.9 | 159.2 | 174.1 | 177.5 | 170.7 | 163.3 |
| 509 | Urban transit systems | .348 | 105.2 | 105.3 | 108.2 | 103.5 | 103.0 | 100.0 |
| 515 | Pipeline transport | .475 | 195.0 | 218.7 | 238.4 | 252.6 | 240.8 | 251.6 |
| 7:02 | Storage | .363 | 113.6 | 117.8 | 113.8 | 120.2 | 124.1 | 136.0 |
| 524 | Grain elevators | .273 | 105.0 | 111.3 | 104.8 | 112.8 | 117.1 | 134.0 |
| 7:03 | Communication | 2.583 | 156.4 | 157.7 | 166.5 | 168.5 | 171.6 | 172.9 |

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product by quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|--|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 | | | 1970 | | |
| | | | II | III | IV | I | II | III |
| 8 | TRADE | 12.721 | 144.8 | 147.5 | 147.2 | 145.8 | 147.6 | 154.9 |
| 8:01 | WHOLESALE TRADE | 4.788 | 144.7 | 149.4 | 148.6 | 146.8 | 151.1 | 166.9 |
| .. | Wholesale Merchants | 3.449 | 140.5 | 145.6 | 144.7 | 141.2 | 145.6 | 163.6 |
| 8:02 | RETAIL TRADE | 7.933 | 144.9 | 146.3 | 146.4 | 145.2 | 145.5 | 147.7 |
| .. | Food stores | 1.530 | 132.6 | 132.9 | 134.9 | 138.6 | 137.1 | 141.5 |
| .. | Department stores | 1.160 | 153.3 | 150.8 | 153.7 | 151.0 | 161.3 | 157.4 |
| .. | General stores | .232 | 109.7 | 110.6 | 110.9 | 119.2 | 122.0 | 128.1 |
| .. | Variety stores | .300 | 165.4 | 167.0 | 172.2 | 158.3 | 141.7 | 141.8 |
| .. | Motor vehicle dealers | .918 | 168.0 | 179.1 | 168.2 | 151.8 | 158.4 | 166.8 |
| .. | Clothing stores | .503 | 125.5 | 123.3 | 125.6 | 128.7 | 127.8 | 126.0 |
| .. | Shoe stores | .118 | 120.2 | 119.3 | 123.5 | 116.9 | 117.5 | 118.2 |
| .. | Hardware stores | .164 | 131.4 | 132.0 | 131.0 | 128.6 | 129.6 | 126.9 |
| .. | Furniture, television, radio and appliance stores | .336 | 145.6 | 151.1 | 146.4 | 137.8 | 134.4 | 140.2 |
| .. | Drug stores | .341 | 158.9 | 161.5 | 166.3 | 164.0 | 162.1 | 167.1 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 135.9 | 137.4 | 139.6 | 141.6 | 143.0 | 143.9 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 154.6 | 157.8 | 161.4 | 164.4 | 166.6 | 167.5 |
| 10:01 | Education and related services | 3.527 | 188.9 | 195.9 | 203.8 | 211.7 | 219.2 | 226.8 |
| 10:02 | Health and welfare services | 3.563 | 138.3 | 139.5 | 142.2 | 146.1 | 146.9 | 148.1 |
| 10:04 | Motion picture and recreational services | .389 | 163.0 | 171.4 | 162.0 | 160.7 | 166.3 | 169.1 |
| 10:05 | Services to business management | 1.643 | 168.4 | 170.5 | 172.2 | 171.9 | 170.6 | 163.6 |
| 10:06 | Personal services | 3.623 | 126.5 | 127.6 | 129.2 | 128.3 | 128.5 | 128.2 |
| 875 | Hotels, restaurants and taverns | 2.326 | 131.0 | 132.1 | 134.3 | 132.1 | 132.4 | 131.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 122.2 | 122.4 | 122.8 | 125.0 | 126.8 | 127.9 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 151.9 | 152.6 | 155.4 | 157.4 | 156.8 | 158.2 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 162.9 | 160.4 | 163.9 | 164.1 | 162.0 | 160.7 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 164.5 | 162.8 | 165.8 | 168.0 | 164.8 | 164.1 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 143.2 | 145.5 | 148.0 | 150.0 | 151.3 | 154.1 |
| (1) | Commercial industries | 84.355 | 153.3 | 153.2 | 156.2 | 156.9 | 156.2 | 157.1 |
| (1) | Commercial industries less Agriculture | 79.798 | 153.6 | 153.9 | 156.7 | 158.4 | 157.2 | 158.5 |
| (1) | Non-commercial industries | 15.645 | 143.6 | 145.7 | 148.5 | 152.3 | 154.9 | 156.8 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 167.7 | 166.0 | 169.5 | 173.0 | 171.4 | 170.1 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by quarters

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | | 1970 | | |
| | | 1968 | 1969 | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 150.8 | 162.8 | 154.4 | 148.2 | 156.2 | 165.3 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 86.8 | 252.3 | 75.1 | 67.0 | 98.3 | 285.9 |
| 2 | FORESTRY | 132.6 | 138.9 | 133.5 | 152.1 | 143.6 | 144.1 | 125.3 | 150.8 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 117.5 | 152.3 | 83.7 | 58.7 | 91.6 | 181.1 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 150.4 | 138.2 | 155.9 | 167.6 | 169.3 | 173.2 |
| 4:01 | Metal mines | 142.6 | 126.7 | 133.8 | 105.8 | 127.4 | 143.3 | 155.1 | 156.7 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 164.7 | 177.9 | 192.3 | 216.5 | 184.9 | 202.3 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 220.1 | 217.9 | 248.6 | 240.5 | 246.5 | 219.0 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 173.0 | 164.9 | 171.4 | 166.2 | 172.8 | 162.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 153.1 | 153.6 | 155.2 | 149.5 | 156.4 | 153.3 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 144.7 | 159.3 | 144.6 | 128.4 | 149.4 | 164.8 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 128.6 | 107.6 | 122.7 | 123.3 | 140.7 | 116.6 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 159.0 | 131.1 | 170.6 | 162.1 | 161.4 | 142.7 |
| 5:04 | Leather industries | 113.0 | 108.6 | 112.4 | 100.9 | 100.9 | 103.8 | 99.1 | 95.3 |
| 5:05 | Textile industries | 175.0 | 184.6 | 194.5 | 175.3 | 182.0 | 182.8 | 187.7 | 167.9 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 141.3 | 142.6 | 142.0 | 139.7 | 134.7 | 131.8 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 120.7 | 122.8 | 120.4 | 123.7 | 118.8 | 119.2 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 151.2 | 150.7 | 157.8 | 153.6 | 151.9 | 136.9 |
| 5:11 | Printing, publishing and allied indus- tries | 138.0 | 144.8 | 146.8 | 142.5 | 151.0 | 138.6 | 152.0 | 142.0 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.0 | 132.2 | 156.3 | 154.6 | 159.7 | 149.8 | 163.1 |
| 5:19 | Chemical and chemical products industry | 165.2 | 172.3 | 178.1 | 164.9 | 172.3 | 179.4 | 184.5 | 165.5 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 181.5 | 177.3 | 185.0 | 194.4 | 185.0 | 187.5 | 203.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 197.5 | 178.7 | 191.1 | 186.7 | 192.8 | 173.5 |
| 5:08 | Wood industries | 143.9 | 146.6 | 156.5 | 146.0 | 138.8 | 145.4 | 139.1 | 138.9 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 157.9 | 166.1 | 168.1 | 152.0 | 144.9 | 149.4 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 172.2 | 131.2 | 143.9 | 171.7 | 171.5 | 155.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 172.3 | 170.7 | 170.6 | 164.6 | 170.6 | 169.5 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 124.5 | 214.9 | 221.1 | 222.6 | 218.6 | 213.9 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 284.4 | 228.4 | 280.9 | 252.8 | 285.5 | 197.2 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 210.0 | 208.1 | 220.1 | 205.7 | 198.9 | 193.8 |
| 5:17 | Non-metallic mineral products industries | 139.1 | 142.8 | 148.5 | 158.8 | 144.1 | 116.9 | 135.9 | 147.9 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 155.6 | 178.9 | 156.4 | 117.1 | 140.7 | 166.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 179.2 | 164.0 | 203.5 | 235.8 | 195.7 | 176.2 |
| 572 | Electric power | 173.6 | 189.3 | 180.9 | 173.6 | 202.2 | 221.4 | 197.4 | 187.4 |
| 574 | Gas distribution | 211.4 | 236.7 | 200.1 | 121.5 | 258.6 | 398.2 | 224.3 | 128.0 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.8 | 155.0 | 159.6 | 162.5 | 157.5 | 168.8 | 174.1 |
| 7:01 | Transportation | 153.0 | 157.9 | 157.3 | 162.9 | 161.6 | 156.3 | 170.6 | 177.0 |
| 501;502 | Air transport | 248.5 | 277.3 | 234.2 | 368.3 | 253.5 | 266.8 | 332.6 | 448.5 |
| 506 | Railway transport | 156.1 | 155.6 | 163.2 | 146.1 | 159.4 | 160.9 | 172.6 | 163.6 |
| 508 | Bus transport, interurban and rural | 157.3 | 166.2 | 161.0 | 214.1 | 152.6 | 143.1 | 165.8 | 219.3 |
| 509 | Urban transit systems | 110.4 | 108.4 | 104.8 | 101.5 | 110.3 | 105.4 | 102.5 | 96.5 |
| 515 | Pipeline transport | 185.6 | 213.9 | 189.4 | 208.7 | 242.7 | 263.8 | 233.4 | 239.5 |
| 7:02 | Storage | 107.6 | 113.8 | 114.5 | 120.6 | 119.7 | 109.4 | 128.5 | 138.8 |
| 524 | Grain elevators | 101.2 | 105.6 | 106.7 | 113.2 | 111.8 | 100.8 | 123.4 | 135.9 |
| 7:03 | Communication | 148.5 | 159.7 | 154.4 | 156.3 | 171.0 | 167.6 | 169.5 | 171.2 |

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by Quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|--------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | | 1970 | | |
| | | 1968 | 1969 | II | III | IV | I | II | III |
| 8 | TRADE | 140.1 | 146.0 | 148.0 | 142.1 | 161.8 | 133.8 | 151.0 | 149.8 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 150.1 | 146.4 | 152.2 | 141.3 | 157.6 | 163.8 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 149.2 | 146.3 | 145.5 | 131.6 | 155.6 | 164.7 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 146.7 | 139.5 | 167.6 | 129.3 | 147.0 | 141.3 |
| .. | Food stores | 128.2 | 133.1 | 134.1 | 129.3 | 140.9 | 134.7 | 138.6 | 137.9 |
| .. | Department stores | 141.0 | 152.3 | 143.6 | 143.0 | 203.5 | 119.0 | 151.5 | 149.8 |
| .. | General stores | 113.8 | 110.9 | 111.9 | 114.2 | 124.5 | 98.7 | 124.8 | 131.9 |
| .. | Variety stores | 175.1 | 171.2 | 159.9 | 160.9 | 242.5 | 106.3 | 135.9 | 136.6 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 198.2 | 157.1 | 165.6 | 144.8 | 186.7 | 147.3 |
| .. | Clothing stores | 121.0 | 125.0 | 125.1 | 112.6 | 157.7 | 108.2 | 127.3 | 114.7 |
| .. | Shoe stores | 122.2 | 120.3 | 125.7 | 115.7 | 151.1 | 87.9 | 122.5 | 115.6 |
| .. | Hardware stores | 132.5 | 131.8 | 139.2 | 139.2 | 150.4 | 95.1 | 137.3 | 133.9 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 142.6 | 147.3 | 168.2 | 122.7 | 131.6 | 137.1 |
| .. | Drug stores | 155.6 | 161.9 | 154.7 | 155.9 | 179.4 | 161.8 | 157.3 | 161.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 136.2 | 138.8 | 139.2 | 140.1 | 143.3 | 145.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 155.0 | 161.0 | 160.2 | 161.9 | 167.0 | 170.7 |
| 10:01 | Education and related services | 167.1 | 192.9 | 188.9 | 195.9 | 203.8 | 211.7 | 219.2 | 226.8 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 138.5 | 140.2 | 141.8 | 145.4 | 147.1 | 149.0 |
| 10:04 | Motion picture and recreational services .. | 151.1 | 164.1 | 168.9 | 188.0 | 155.2 | 146.9 | 172.0 | 185.4 |
| 10:05 | Services to business management | 155.6 | 169.6 | 169.2 | 174.4 | 170.3 | 169.0 | 171.1 | 167.4 |
| 10:06 | Personal services | 123.4 | 127.2 | 127.0 | 134.1 | 126.8 | 123.4 | 128.8 | 134.6 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 131.5 | 142.1 | 130.4 | 124.9 | 132.7 | 141.8 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 122.6 | 126.2 | 121.1 | 122.4 | 127.2 | 131.9 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 145.9 | 153.1 | 153.9 | 153.8 | 158.2 | 152.1 | 158.9 | 159.6 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 158.4 | 183.2 | 158.6 | 152.7 | 160.0 | 177.5 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 157.1 | 164.5 | 166.8 | 163.5 | 168.3 | 162.6 | 167.2 | 164.9 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 144.9 | 147.0 | 151.1 | 144.7 | 153.2 | 155.9 |
| (1) | Commercial industries | 147.1 | 154.2 | 152.1 | 165.5 | 155.7 | 147.8 | 156.4 | 166.4 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.8 | 155.9 | 154.8 | 160.3 | 152.4 | 159.7 | 159.5 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 143.8 | 148.4 | 147.5 | 150.3 | 155.1 | 159.6 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 170.5 | 161.2 | 172.1 | 172.5 | 174.3 | 165.1 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Vol. 10, No. 11

Price: 20 cents, \$2.00 a year

System of National Accounts

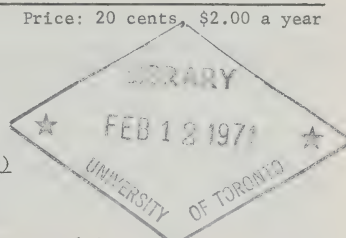
Domestic Product by Industry

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

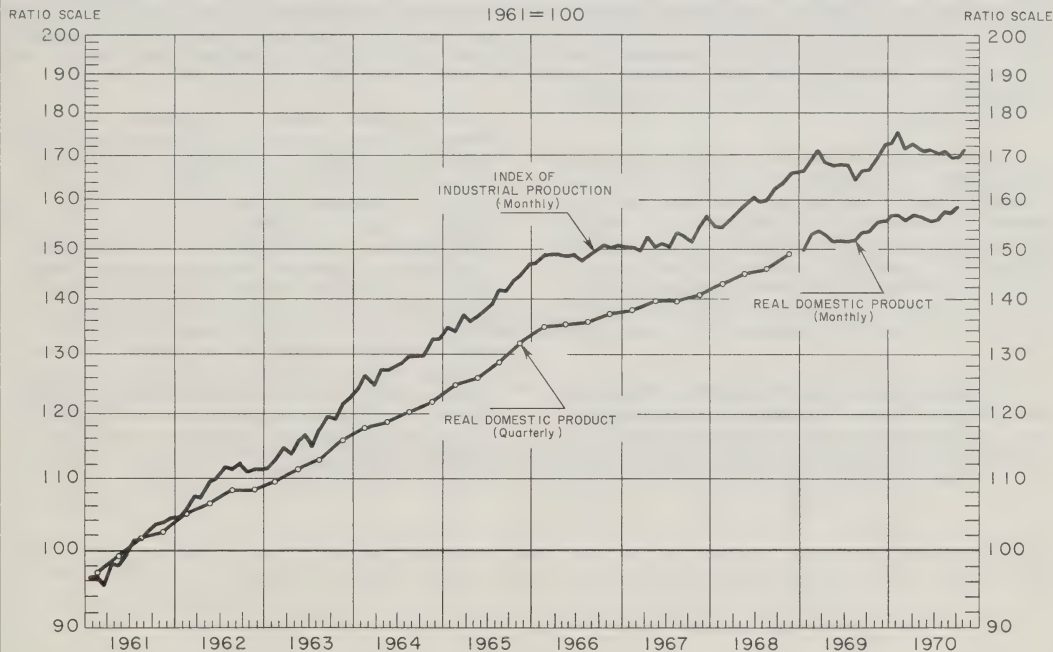
NOVEMBER 1970

The seasonally adjusted index of industrial production increased by 1.3 per cent in November.

Real Domestic Product (seasonally adjusted) increased by 0.3 per cent in October.

COMPARISON OF REAL DOMESTIC PRODUCT
WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1970

1961=100



Indexes of Real Domestic Product for November will appear in the December issue. These data will appear earlier in the D.B.S. Daily.

National Output and Productivity Division
Industrial Output Section

January 1971
2505-502

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THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

Index of Industrial Production, November 1970

The seasonally adjusted Index of Industrial Production for November rose by 1.3% to 171.5 from a revised October level of 169.3. Mining and manufacturing went up, while utilities remained unchanged.

In mining, (+2.4%), metal mines went down with all the decrease coming from iron ore mines, due to labour disputes. Mineral fuels and non-metal mining both went up, as did all their components. Coal and crude petroleum followed their export trend again. Quarrying also increased.

In manufacturing, all the increase (+2.7%) came from non-durables. In foods and beverages (+1.2%), distilleries increased substantially, (which is reflected in the exports), as did breweries and wineries. Fruits and vegetables and fish products decreased. Other major groups to decrease were rubber industries, leather industries, petroleum and coal product industries and miscellaneous manufacturers. Pulp and paper manufacturers were responsible for the increase in non-durable manufacturing, due to strike recovery for the second month. All other major groups increased.

In durable manufacturing industries (-0.2%), there was an increase in wood industries, while the veneer and plywood index remained unchanged, in primary metal industries where the increase came from iron and steel mills, iron foundries and smelting and refining manufacturers, and in machinery industries. All other major groups declined, with transportation equipment industries (-2.2%) and electrical product industries (-3.7%) having the largest drop. In transportation, motor vehicle manufacturers dropped by 2.7%, due to the strike and some lay-offs. In electrical products industries, most of the decrease came from the strike affected communications equipment industry. In durables, movements were nearly offsetting.

In utilities, electric power utilities and water systems increased, while gas distribution decreased.

NOTES TO USERS

1. For a continuous record of the Index of Industrial Production, please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 Base), Catalogue No. 61-506, for the period 1919 to 1967; 1970 Annual Supplement to Monthly Index of Industrial Production, Catalogue No. 61-005 for the years 1968 and 1969, (published with April 1970 issue); and current issues for the year 1970.

2. The figures in table 1 and 2 may not reconcile with those on the Index of Industrial production in tables 3, 4, 5 and 6 because of small revisions to earlier months which have not been incorporated in the latter tables.

TABLE 1. Seasonally Adjusted Indexes of Industrial Production
(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|-------------------------|---|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1970 | | | | | |
| | | | June | July | Aug. | Sept. | Oct. | Nov. |
| | INDEX OF INDUSTRIAL PRODUCTION | 31.851 | 171.2 | 170.0 | 171.0 | 169.1 | 169.3 | 171.5 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 170.8 | 173.4 | 174.6 | 178.2 | 176.8 | 181.0 |
| 4:01 | Metal mines | 2.463 | 153.9 | 159.4 | 160.4 | 157.8 | 158.7 | 157.7 |
| 051;052 | Placer gold and gold quartz mines | .325 | 50.3 | 48.4 | 44.9 | 43.8 | 47.7 | 50.9 |
| 058 | Iron mines | .309 | 336.2 | 347.0 | 359.7 | 339.4 | 344.4 | 331.2 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.829 | 141.5 | 147.4 | 147.2 | 147.4 | 147.1 | 147.3 |
| 4:02 | Mineral fuels | 1.030 | 203.5 | 202.3 | 200.4 | 217.7 | 215.0 | 228.3 |
| 061 | Coal mines | .152 | 155.9 | 158.9 | 171.5 | 165.1 | 147.4 | 169.9 |
| 064 | Crude petroleum and natural gas | .878 | 211.7 | 209.8 | 205.4 | 226.8 | 226.7 | 238.4 |
| 4:03 | Non-metal mines except coal mines | .385 | 218.8 | 218.2 | 230.4 | 236.5 | 224.5 | 240.8 |
| 071 | Asbestos mines | .274 | 143.4 | 150.2 | 158.7 | 163.5 | 146.6 | 156.0 |
| 5 | MANUFACTURING | 24.741 | 167.4 | 165.4 | 166.5 | 163.1 | 163.3 | 165.4 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 152.4 | 152.0 | 151.8 | 152.2 | 154.6 | 158.7 |
| 5:01 | Foods and beverages | 3.547 | 144.1 | 145.7 | 150.2 | 148.9 | 148.2 | 150.0 |
| 101;103 | Meat products | .546 | 140.7 | 153.0 | 144.7 | 150.8 | 144.3 | 146.9 |
| 105;107 | Dairy products | .524 | 134.1 | 135.5 | 139.9 | 140.6 | 140.2 | 142.5 |
| 123-125 | Grain mills | .211 | 144.5 | 145.4 | 145.5 | 147.7 | 140.1 | 142.8 |
| 128;129 | Bakery products | .517 | 106.1 | 101.6 | 103.2 | 103.7 | 101.8 | 102.3 |
| 131-139 | Other food processors | .561 | 162.7 | 160.2 | 167.3 | 163.9 | 166.0 | 166.1 |
| 141-147 | Beverage manufacturers | .820 | 171.1 | 172.4 | 178.0 | 180.9 | 175.7 | 189.7 |
| 141 | Soft drink manufacturers | .234 | 183.5 | 205.5 | 202.6 | 211.8 | 212.3 | 209.4 |
| 143 | Distilleries | .264 | 192.4 | 183.1 | 189.0 | 191.9 | 197.5 | 229.0 |
| 145 | Breweries | .298 | 141.7 | 137.6 | 149.4 | 145.2 | 132.6 | 140.8 |
| 5:02 | Tobacco products industries | .233 | 126.9 | 114.2 | 129.4 | 139.4 | 130.5 | 137.7 |
| 5:03 | Rubber industries | .411 | 167.1 | 176.3 | 160.9 | 158.6 | 158.4 | 155.4 |
| 5:04 | Leather industries | .293 | 99.0 | 100.8 | 104.0 | 100.2 | 105.3 | 100.8 |
| 174 | Shoe factories | .195 | 99.2 | 98.5 | 101.9 | 98.7 | 105.5 | 96.4 |
| 5:05 | Textile industries | .904 | 183.8 | 175.5 | 176.6 | 175.2 | 174.6 | 176.7 |
| 183 | Cotton yarn and cloth mills | .211 | 99.9 | 102.7 | 101.3 | 96.0 | 92.5 | 97.3 |
| 201 | Synthetic textile mills | .304 | 261.8 | 250.8 | 253.1 | 257.1 | 264.1 | 263.1 |
| 5:06 | Knitting mills | .218 | 133.2 | 129.2 | 134.5 | 136.0 | 138.9 | 139.4 |
| 5:07 | Clothing industries | .854 | 123.1 | 117.3 | 118.7 | 120.7 | 119.3 | 119.9 |
| 5:10 | Paper and allied industries | 2.675 | 145.5 | 144.4 | 135.1 | 138.6 | 148.0 | 159.9 |
| 271 | Pulp and paper mills | 2.170 | 144.7 | 143.9 | 132.4 | 136.2 | 148.1 | 163.1 |
| 273;274 | Paper box and bag manufacturers and other paper converters | .453 | 150.5 | 147.6 | 147.1 | 149.6 | 146.9 | 143.9 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 149.5 | 151.4 | 147.8 | 147.2 | 149.3 | 157.8 |
| 5:18 | Petroleum and coal products industries | .583 | 156.7 | 154.3 | 160.1 | 165.8 | 169.3 | 162.8 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production - Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|--|--|-------------------------------|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1970 | | | | | |
| | | | June | July | Aug. | Sept. | Oct. | Nov. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | |
| 5:19 374 | Chemical and chemical products industries ... Manufacturers of pharmaceuticals and medicines | 1.682 .215 | 173.3 212.4 | 176.1 253.8 | 176.6 245.0 | 173.2 232.4 | 179.1 240.7 | 183.7 253.4 |
| 375 376 | Paint and varnish manufacturers | .150 | 120.9 | 120.9 | 120.8 | 118.0 | 110.3 | 112.7 |
| 378 | Manufacturers of soap and cleaning compounds | .148 | 131.4 | 124.8 | 150.5 | 144.3 | 154.2 | 160.1 |
| 5:20 | Manufacturers of industrial chemicals | .660 | 190.4 | 186.7 | 185.1 | 187.9 | 195.9 | 200.3 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 188.6 | 186.0 | 192.5 | 195.2 | 192.2 | 191.9 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 185.8 | 181.7 | 184.4 | 176.4 | 173.8 | 173.5 |
| 5:08 251 252 | Wood industries | 1.117 | 129.5 | 133.3 | 134.9 | 135.2 | 149.4 | 150.0 |
| | Sawmills and planing mills | .678 | 135.3 | 140.7 | 144.0 | 143.5 | 166.1 | 166.6 |
| | Veneer and plywood mills | .153 | 129.4 | 139.5 | 137.4 | 137.8 | 143.5 | 143.5 |
| 5:09 | Furniture and fixture industries | .448 | 147.5 | 146.5 | 149.2 | 148.9 | 150.1 | 148.1 |
| 5:12 291 292 294 295 | Primary metal industries | 2.256 | 169.2 | 158.0 | 162.4 | 166.0 | 155.2 | 162.3 |
| | Iron and steel mills | 1.007 | 190.8 | 181.6 | 190.5 | 194.5 | 172.5 | 186.5 |
| | Steel pipe and tube mills | .126 | 156.9 | 142.5 | 206.9 | 238.3 | 209.5 | 191.2 |
| | Iron foundries | .136 | 107.7 | 106.4 | 117.1 | 116.1 | 96.3 | 102.5 |
| | Smelting and refining | .786 | 146.0 | 132.2 | 119.0 | 120.2 | 123.9 | 130.1 |
| 5:13 301 302 303 304 305 306 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 168.8 | 163.2 | 168.8 | 169.1 | 170.4 | 169.6 |
| | Boiler and plate works | .078 | 183.6 | 173.2 | 172.5 | 172.2 | 166.3 | 165.6 |
| | Fabricated structural metal industry | .259 | 191.7 | 177.9 | 194.1 | 185.9 | 195.5 | 193.0 |
| | Ornamental and architectural metal industry | .168 | 144.9 | 141.1 | 148.1 | 153.9 | 156.0 | 154.5 |
| | Metal stamping, pressing and coating industry | .458 | 174.1 | 166.6 | 173.2 | 169.9 | 172.8 | 163.9 |
| | Wire and wire products manufacturers | .250 | 149.9 | 154.5 | 151.0 | 163.8 | 166.4 | 177.2 |
| | Hardware, tool and cutlery manufacturers .. | .165 | 190.8 | 184.9 | 191.6 | 187.5 | 185.4 | 187.1 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 218.9 | 214.5 | 218.8 | 214.9 | 211.6 | 215.7 |
| 5:15 321 323;324 | Transportation equipment industries | 2.001 | 259.0 | 253.7 | 252.2 | 206.5 | 194.4 | 190.2 |
| | Aircraft and parts manufacturers | .486 | 119.8 | 109.0 | 108.2 | 107.5 | 108.3 | 108.6 |
| | Motor vehicle and truck body and trailer manufacturers | .788 | 366.3 | 362.5 | 349.3 | 255.7 | 237.8 | 231.3 |
| 325 | Motor vehicle parts and accessories manufacturers | .397 | 255.2 | 236.8 | 257.2 | 225.7 | 197.2 | 199.9 |
| 326 | Railroad rolling stock industry | .076 | 235.5 | 255.5 | 275.3 | 244.9 | 278.9 | 265.6 |
| 327 | Shipbuilding and repair | .225 | 151.4 | 165.9 | 154.4 | 153.5 | 149.0 | 138.6 |
| 5:16 332 334 335 336 | Electrical products industries | 1.572 | 197.2 | 196.1 | 200.3 | 198.0 | 199.3 | 191.9 |
| | Manufacturers of major appliances (elec- tric and non-electric) | .187 | 148.2 | 165.1 | 155.0 | 141.2 | 170.7 | 165.5 |
| | Manufacturers of household radio and television receivers | .132 | 205.2 | 179.0 | 225.4 | 225.6 | 222.8 | 228.0 |
| | Communications equipment manufacturers | .479 | 260.2 | 263.9 | 265.4 | 263.3 | 256.1 | 237.0 |
| | Manufacturers of electrical industrial equipment | .305 | 182.8 | 183.6 | 177.0 | 172.4 | 176.0 | 174.0 |
| 5:17 341 348 356 | Non-metallic mineral products industries ... Cement manufacturers | .887 .171 | 131.1 107.8 | 134.4 124.6 | 132.6 121.0 | 133.9 116.4 | 136.8 129.3 | 135.4 132.1 |
| | Ready-mix concrete manufacturers | .079 | 156.5 | 164.3 | 162.2 | 171.2 | 167.0 | 178.8 |
| | Glass and glass products manufacturers | .168 | 167.5 | 169.2 | 166.2 | 160.6 | 161.3 | 156.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 205.0 | 206.1 | 205.9 | 208.4 | 211.4 | 211.3 |
| 572 574 | Electric power | 2.270 | 205.2 | 206.2 | 205.1 | 206.7 | 209.4 | 210.7 |
| | Gas distribution | .336 | 249.5 | 251.7 | 256.3 | 267.1 | 272.9 | 263.4 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment

(1961=100)

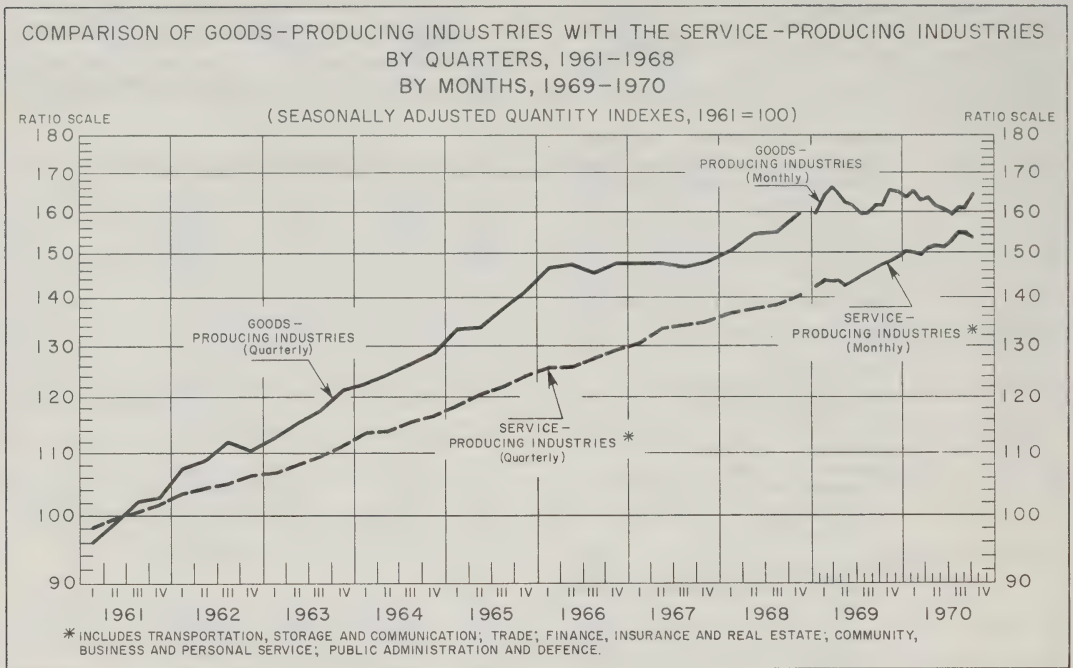
| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|-------------------------|--|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | 1970 | | | | |
| | | | | Nov. | July | Aug. | Sept. | Oct. | Nov. |
| | INDEX OF INDUSTRIAL PRODUCTION | 159.8 | 167.9 | 175.8 | 157.6 | 164.7 | 171.8 | 172.8 | 176.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | | | | | | | | |
| | 4:01 Metal mines | 152.7 | 149.8 | 155.2 | 168.5 | 171.2 | 180.7 | 180.5 | 182.6 |
| 051;052 | Placer gold and gold quartz mines | 58.8 | 52.4 | 52.5 | 46.3 | 43.6 | 44.9 | 46.2 | 49.8 |
| 058 | Iron mines | 311.4 | 267.7 | 373.6 | 367.8 | 388.5 | 387.3 | 395.0 | 331.2 |
| 053-057;059 | Miscellaneous metal mines, n.e.s. | 129.0 | 116.1 | 95.5 | 141.1 | 132.8 | 141.6 | 143.9 | 147.1 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 193.9 | 197.5 | 199.1 | 214.4 | 208.0 | 229.1 |
| 061 | Coal mines | 96.6 | 93.3 | 100.6 | 129.7 | 145.8 | 163.9 | 160.7 | 188.3 |
| 064 | Crude petroleum and natural gas | 176.1 | 195.0 | 210.1 | 209.2 | 208.3 | 223.2 | 216.2 | 236.2 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 249.2 | 180.6 | 230.7 | 245.7 | 242.2 | 250.1 |
| 071 | Asbestos mines | 124.9 | 138.0 | 142.3 | 144.2 | 158.1 | 165.8 | 158.1 | 160.7 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 176.1 | 154.2 | 162.4 | 169.0 | 168.6 | 170.9 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 158.3 | 145.8 | 154.8 | 157.5 | 159.8 | 163.6 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 148.6 | 154.8 | 173.0 | 167.1 | 155.3 | 156.4 |
| 101;103 | Meat products | 138.2 | 136.3 | 155.5 | 141.7 | 144.0 | 160.9 | 161.5 | 167.7 |
| 105;107 | Dairy products | 137.0 | 141.0 | 124.2 | 165.3 | 166.9 | 155.1 | 134.6 | 122.1 |
| 123-125 | Grain mills | 125.7 | 130.1 | 140.8 | 137.3 | 142.6 | 148.9 | 143.7 | 148.8 |
| 128;129 | Bakery products | 106.8 | 106.2 | 106.5 | 105.3 | 106.4 | 106.3 | 104.4 | 102.4 |
| 131-139 | Other food processors | 153.0 | 159.7 | 178.9 | 150.9 | 166.8 | 169.7 | 182.0 | 184.7 |
| 141-147 | Beverage manufacturers | 155.4 | 168.9 | 181.9 | 168.8 | 204.0 | 201.9 | 187.9 | 211.2 |
| 141 | Soft drink manufacturers | 169.4 | 188.1 | 176.7 | 245.1 | 263.7 | 229.4 | 183.2 | 201.6 |
| 143 | Distilleries | 175.9 | 193.9 | 239.6 | 102.0 | 196.1 | 234.1 | 276.5 | 298.1 |
| 145 | Breweries | 125.2 | 131.3 | 136.2 | 169.2 | 167.2 | 145.2 | 112.7 | 144.2 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 131.5 | 78.9 | 124.5 | 146.3 | 135.7 | 148.1 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 188.9 | 135.2 | 121.1 | 171.7 | 168.4 | 174.3 |
| 5:04 | Leather industries | 113.0 | 108.6 | 107.8 | 74.7 | 105.9 | 105.6 | 107.6 | 106.1 |
| 174 | Shoe factories | 115.2 | 109.1 | 107.8 | 66.9 | 106.0 | 105.4 | 107.9 | 101.1 |
| 5:05 | Textile industries | 175.0 | 184.6 | 189.0 | 150.9 | 173.7 | 181.4 | 183.6 | 188.1 |
| 183 | Cotton yarn and cloth mills | 103.7 | 109.1 | 112.0 | 65.7 | 94.0 | 102.8 | 104.6 | 113.1 |
| 201 | Synthetic textile mills | 241.0 | 258.5 | 272.5 | 216.4 | 250.9 | 260.9 | 279.9 | 280.2 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 143.2 | 127.4 | 138.1 | 137.5 | 142.9 | 143.2 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 119.9 | 110.6 | 124.0 | 122.5 | 122.1 | 118.3 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 158.5 | 138.3 | 136.0 | 136.2 | 150.9 | 162.3 |
| 271 | Pulp and paper mills | 135.1 | 152.0 | 160.4 | 136.8 | 132.1 | 131.4 | 149.8 | 165.7 |
| 273;274 | Paper box and bag manufacturers and other paper converters | 142.4 | 151.6 | 150.8 | 145.8 | 150.9 | 154.0 | 151.3 | 145.8 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 153.1 | 139.4 | 141.5 | 144.8 | 158.0 | 164.6 |
| 5:18 | Petroleum and coal products industries | 143.2 | 149.0 | 157.1 | 161.1 | 166.2 | 162.3 | 164.5 | 164.6 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | | | | |
|--|---|-----------------|-------|-----------------------------|-------|-------|-------|-------|-------|
| | | 1968 | 1969 | 1969 | | | 1970 | | |
| | | | | Nov. | July | Aug. | Sept. | Oct. | Nov. |
| NON-DURABLE MANUFACTURING - Concluded: | | | | | | | | | |
| 5:19 | Chemical and chemical products industries | 165.2 | 172.3 | 173.5 | 161.6 | 160.8 | 172.0 | 181.2 | 184.3 |
| 374 | Manufacturers of pharmaceuticals and medicines | 195.7 | 204.1 | 222.2 | 233.5 | 224.5 | 241.3 | 239.2 | 256.9 |
| 375 | Paint and varnish manufacturers | 126.6 | 130.0 | 110.7 | 131.3 | 128.2 | 119.8 | 105.9 | 95.7 |
| 376 | Manufacturers of soap and cleaning compounds | 144.3 | 148.9 | 164.7 | 97.7 | 129.3 | 143.7 | 170.7 | 173.2 |
| 378 | Manufacturers of industrial chemicals ... | 180.9 | 189.1 | 185.6 | 164.3 | 159.2 | 185.0 | 198.9 | 202.5 |
| 5:20 | Miscellaneous manufacturing industries | 161.8 | 181.5 | 197.1 | 181.7 | 196.3 | 201.6 | 200.3 | 197.6 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 197.9 | 164.4 | 171.7 | 183.1 | 179.3 | 180.0 |
| 5:08 | Wood industries | 143.9 | 146.6 | 140.2 | 132.1 | 141.6 | 143.0 | 145.9 | 143.3 |
| 251 | Sawmills and planing mills | 151.7 | 154.5 | 142.2 | 140.7 | 151.9 | 153.4 | 157.8 | 153.8 |
| 252 | Veneer and plywood mills | 154.7 | 155.7 | 161.9 | 123.0 | 137.0 | 142.4 | 150.5 | 149.1 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 169.5 | 142.1 | 154.1 | 155.4 | 157.2 | 154.2 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 150.2 | 149.6 | 154.1 | 161.6 | 152.0 | 162.9 |
| 291 | Iron and steel mills | 169.7 | 166.6 | 169.5 | 169.8 | 180.6 | 191.8 | 171.4 | 186.9 |
| 292 | Steel pipe and tube mills | 174.4 | 159.0 | 115.3 | 145.9 | 185.6 | 177.0 | 152.8 | 176.7 |
| 294 | Iron foundries | 139.4 | 139.9 | 159.7 | 79.4 | 92.7 | 124.4 | 112.2 | 118.1 |
| 295 | Smelting and refining | 123.7 | 125.0 | 117.0 | 127.7 | 115.1 | 119.2 | 122.3 | 130.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 174.0 | 160.2 | 172.4 | 175.9 | 174.0 | 173.9 |
| 301 | Boiler and plate works | 171.8 | 177.1 | 182.2 | 173.1 | 175.8 | 178.4 | 177.1 | 171.9 |
| 302 | Fabricated structural metal industry | 152.7 | 169.0 | 177.8 | 180.9 | 200.3 | 199.8 | 203.9 | 198.4 |
| 303 | Ornamental and architectural metal industry | 143.5 | 149.4 | 156.7 | 145.8 | 154.1 | 165.1 | 166.9 | 164.3 |
| 304 | Metal stamping, pressing and coating industry | 171.9 | 179.6 | 177.0 | 167.3 | 179.7 | 175.8 | 172.6 | 163.5 |
| 305 | Wire and wire products manufacturers | 165.4 | 159.9 | 166.9 | 136.7 | 154.9 | 174.6 | 168.8 | 191.4 |
| 306 | Hardware, tool and cutlery manufacturers | 181.6 | 195.2 | 202.8 | 178.2 | 185.9 | 187.7 | 185.4 | 189.7 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 220.6 | 211.4 | 213.1 | 214.8 | 211.8 | 216.5 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 297.9 | 184.7 | 180.5 | 221.0 | 209.3 | 208.4 |
| 321 | Aircraft and parts manufacturers | 142.4 | 136.6 | 144.7 | 104.2 | 106.5 | 108.8 | 109.4 | 111.7 |
| 323;324 | Motor vehicle and truck body and trailer manufacturers | 322.4 | 369.2 | 444.9 | 199.4 | 167.7 | 282.3 | 267.8 | 271.8 |
| 325 | Motor vehicle parts and accessories manufacturers | 242.9 | 253.4 | 254.1 | 227.4 | 255.7 | 235.8 | 205.8 | 205.1 |
| 326 | Railroad rolling stock industry | 249.0 | 265.3 | 265.9 | 257.6 | 280.8 | 247.8 | 272.0 | 267.9 |
| 327 | Shipbuilding and repair | 164.0 | 170.4 | 153.4 | 154.1 | 156.2 | 156.9 | 148.2 | 133.1 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 228.4 | 175.3 | 198.8 | 208.9 | 210.5 | 206.6 |
| 332 | Manufacturers of major appliances (electric and non-electric) | 182.9 | 199.2 | 216.6 | 104.8 | 149.4 | 168.7 | 190.3 | 183.7 |
| 334 | Manufacturers of household radio and television receivers | 230.4 | 271.1 | 362.1 | 98.4 | 229.2 | 283.4 | 292.1 | 323.7 |
| 335 | Communications equipment manufacturers .. | 238.4 | 260.4 | 269.4 | 248.9 | 261.9 | 267.0 | 260.2 | 242.6 |
| 336 | Manufacturers of electrical industrial equipment | 175.2 | 185.7 | 196.1 | 181.9 | 176.1 | 176.5 | 179.2 | 178.4 |
| 5: 17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 151.2 | 145.2 | 147.8 | 150.4 | 154.0 | 142.8 |
| 341 | Cement manufacturers | 121.2 | 121.9 | 125.3 | 154.8 | 156.4 | 149.5 | 156.1 | 136.2 |
| 348 | Ready-mix concrete manufacturers | 173.4 | 171.3 | 191.5 | 197.3 | 205.1 | 220.7 | 227.8 | 201.7 |
| 356 | Glass and glass products manufacturers .. | 173.4 | 174.0 | 178.7 | 168.5 | 166.3 | 166.4 | 164.4 | 158.7 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 204.1 | 171.6 | 174.4 | 182.6 | 198.6 | 220.0 |
| 572 | Electric power | 173.6 | 189.3 | 202.4 | 183.3 | 186.5 | 192.4 | 204.6 | 219.5 |
| 574 | Gas distribution | 211.4 | 236.7 | 262.2 | 117.3 | 119.2 | 147.4 | 199.0 | 276.3 |

REAL DOMESTIC PRODUCT



Real Domestic Product, October 1970

The seasonally adjusted index of real domestic product edged up 0.3% to 158.3 in October, after registering almost no change in September. The small October gain came entirely from the goods-producing industries as the service-producing industries reported a decline.

The output of the goods-producing industries increased by 1.5% in October following a substantial recovery in August and a fractional decrease in September.

Continuing upward movements in agriculture and construction accounted for most of the October strength. Large increases in livestock production as well as a continued rise in accrued income from sales by the Canadian Wheat Board accounted for the increase in agriculture. In the construction industry, residential construction advanced sharply, especially multiple dwellings, reflecting the effects of government-initiated housing programs.

The continuing decline in manufacturing output was largely attributable to the strike-affected motor vehicle industry and its suppliers, particularly iron and steel mills.

Among the service-producing industries, all groups recorded declines in October except community and business services and public administration and defence.

Trade fell for the second consecutive month from the high level in August. The decline in retail store sales was widespread, with motor vehicle dealer sales showing the most substantial drop due largely to the effects of the strike in the auto industry. Department stores and used car dealers, on the other hand, showed sizable increases.

Output in the transportation, storage and communication industries was also down significantly from the high level in September, due mainly to declines in air and railway transport.

TABLE 3. Seasonally Adjusted Indexes of Real Domestic Product, by months,

(1961=100)

| S.I.C. | Industry or industry group | Seasonally Adjusted | | | | | |
|-------------------------|--|-------------------------------|-------|-------|-------|-------|-------------|
| | | 1961 percentage weights | May | June | July | Aug. | Sept. Oct. |
| | REAL DOMESTIC PRODUCT | 100.000 | 156.2 | 155.2 | 155.6 | 157.9 | 157.8 158.3 |
| 1 | AGRICULTURE | 4.557 | 145.1 | 136.3 | 123.6 | 132.7 | 141.1 155.9 |
| 2 | FORESTRY | 1.257 | 129.8 | 119.8 | 132.2 | 129.8 | 134.1 138.7 |
| 3 | FISHING AND TRAPPING | .262 | 90.0 | 85.2 | 100.9 | 119.5 | 95.2 123.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 166.6 | 170.8 | 173.4 | 174.6 | 178.2 176.3 |
| 5 | MANUFACTURING | 24.741 | 167.5 | 167.4 | 165.4 | 166.5 | 162.9 162.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 155.0 | 152.4 | 152.0 | 151.8 | 152.0 154.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 182.8 | 185.8 | 181.7 | 184.4 | 176.2 172.1 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 137.1 | 133.4 | 136.0 | 143.3 | 146.5 153.3 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 202.7 | 205.0 | 206.1 | 205.9 | 208.4 211.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION .. | 9.985 | 163.6 | 163.8 | 165.2 | 165.6 | 169.4 167.3 |
| 7:01 | Transportation | 7.039 | 162.3 | 163.0 | 164.5 | 164.3 | 169.2 166.8 |
| 501;502 | Air Transport | .423 | 338.1 | 335.4 | 349.4 | 344.6 | 344.0 317.6 |
| 506 | Railway transport | 2.969 | 156.4 | 155.6 | 156.3 | 157.4 | 169.8 166.9 |
| 508 | Bus transport, interurban and rural | .097 | 169.9 | 166.2 | 163.6 | 163.1 | 161.9 165.4 |
| 509 | Urban transit systems | .348 | 98.3 | 103.1 | 98.8 | 97.7 | 103.7 103.2 |
| 515 | Pipeline transport | .475 | 234.9 | 251.3 | 246.6 | 249.8 | 258.4 258.9 |
| 7:02 | Storage | .363 | 125.3 | 125.5 | 135.5 | 137.8 | 133.0 131.5 |
| 524 | Grain elevators | .273 | 118.0 | 119.9 | 133.4 | 137.3 | 131.2 130.9 |
| 7:03 | Communication | 2.583 | 172.4 | 171.4 | 171.0 | 173.3 | 174.9 173.8 |
| 8 | TRADE | 12.721 | 149.7 | 145.7 | 152.0 | 159.0 | 153.9 150.3 |
| 8:01 | WHOLESALE TRADE | 4.788 | 155.2 | 147.2 | 159.3 | 161.8 | 160.3 159.1 |
| .. | Wholesale Merchants | 3.449 | 150.2 | 141.7 | 154.1 | 163.2 | 153.5 153.8 |
| 8:02 | RETAIL TRADE | 7.933 | 146.4 | 144.7 | 147.5 | 145.2 | 150.0 145.0 |
| .. | Food stores | 1.530 | 137.8 | 134.9 | 141.7 | 140.9 | 141.8 138.0 |
| .. | Department stores | 1.160 | 165.6 | 160.3 | 158.1 | 156.7 | 157.4 161.5 |
| .. | General stores | .232 | 123.8 | 121.9 | 126.2 | 129.4 | 128.6 123.5 |
| .. | Variety stores | .300 | 148.2 | 143.2 | 141.9 | 136.5 | 147.0 138.2 |
| .. | Motor vehicle dealers | .918 | 157.4 | 162.2 | 162.9 | 161.7 | 175.8 159.6 |
| .. | Clothing stores | .503 | 129.9 | 126.3 | 127.4 | 120.6 | 129.3 123.4 |
| .. | Shoe stores | .118 | 118.9 | 115.6 | 117.1 | 106.7 | 130.8 125.0 |
| .. | Hardware stores | .164 | 136.3 | 127.2 | 128.5 | 125.6 | 126.5 129.9 |
| .. | Furniture, television, radio and appliance stores | .336 | 133.8 | 133.3 | 149.1 | 131.4 | 140.3 139.6 |
| .. | Drug stores | .341 | 164.6 | 165.0 | 166.8 | 167.0 | 167.5 170.1 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 143.2 | 143.5 | 143.8 | 143.9 | 144.2 144.1 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 167.0 | 166.5 | 166.9 | 167.9 | 168.7 169.9 |
| 10:01 | Education and related services | 3.527 | 219.2 | 221.7 | 224.3 | 226.8 | 229.3 231.8 |
| 10:02 | Health and welfare services | 3.563 | 147.2 | 147.1 | 147.9 | 147.9 | 147.6 148.5 |
| 10:04 | Motion picture and recreational services | .389 | 166.5 | 169.7 | 169.8 | 172.4 | 170.5 162.2 |
| 10:05 | Services to business management | 1.643 | 169.8 | 168.2 | 165.0 | 164.7 | 162.8 166.8 |
| 10:06 | Personal services | 3.623 | 129.1 | 127.7 | 127.7 | 127.6 | 129.6 129.2 |
| 875 | Hotels, restaurants and taverns | 2.326 | 133.7 | 130.7 | 130.6 | 131.6 | 134.2 133.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 126.5 | 127.5 | 127.4 | 127.6 | 128.5 129.0 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | |
| | Real domestic product less agriculture | 95.443 | 156.7 | 156.1 | 157.1 | 159.1 | 158.6 158.5 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 161.7 | 160.5 | 159.2 | 161.9 | 161.6 164.1 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 163.7 | 163.4 | 163.3 | 165.2 | 164.0 165.0 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 151.8 | 151.0 | 152.8 | 154.8 | 154.7 153.9 |
| (1) | Commercial industries | 84.355 | 156.4 | 155.2 | 155.5 | 158.1 | 157.7 158.2 |
| (1) | Commercial industries less Agriculture | 79.798 | 157.0 | 156.2 | 157.4 | 159.5 | 158.7 158.4 |
| (1) | Non-commercial industries | 15.645 | 155.0 | 155.3 | 156.0 | 156.9 | 157.8 158.9 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 170.5 | 171.2 | 170.0 | 171.0 | 169.0 168.6 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Indexes of Real Domestic Product, without Seasonal Adjustment, by months

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | |
|-------------------------|--|-----------------------------|-------|-------|-------|-------|-------|-------------|
| | | Annual averages | | 1969 | | 1970 | | |
| | | 1968 | 1969 | Oct. | June | July | Aug. | Sept. Oct. |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 153.2 | 155.4 | 150.9 | 154.4 | 190.8 158.5 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 60.7 | 27.3 | 47.1 | 37.2 | 782.5 87.0 |
| 2 | FORESTRY | 132.6 | 138.9 | 152.6 | 147.4 | 151.5 | 150.5 | 150.6 145.8 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 76.9 | 117.0 | 211.0 | 214.4 | 116.3 100.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 148.9 | 173.9 | 168.5 | 171.2 | 180.7 180.1 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 173.0 | 175.0 | 154.2 | 162.4 | 168.9 167.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 158.0 | 158.5 | 145.8 | 154.8 | 157.3 159.4 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 191.4 | 195.2 | 164.4 | 171.7 | 183.0 177.6 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 171.4 | 150.5 | 158.2 | 170.0 | 173.1 172.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES ... | 174.4 | 190.4 | 184.6 | 183.1 | 171.6 | 174.4 | 182.6 198.6 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 150.2 | 156.8 | 164.3 | 172.8 | 173.4 | 172.0 | 175.4 172.9 |
| 7:01 | Transportation | 153.0 | 157.9 | 165.2 | 175.3 | 175.7 | 175.2 | 177.7 173.2 |
| 501;502 | Air transport | 248.5 | 277.3 | 262.2 | 386.3 | 455.2 | 472.4 | 399.4 291.5 |
| 508 | Railway transport | 156.1 | 155.6 | 166.2 | 171.2 | 161.9 | 156.3 | 172.7 178.5 |
| 509 | Bus transport, interurban and rural ... | 157.3 | 166.2 | 157.7 | 178.9 | 228.2 | 245.4 | 182.9 155.3 |
| 515 | Urban transit systems | 110.4 | 108.4 | 111.3 | 103.1 | 93.1 | 91.8 | 104.6 104.9 |
| 7:02 | Pipeline transport | 185.6 | 213.9 | 218.5 | 237.6 | 231.3 | 239.4 | 247.7 247.4 |
| 524 | Storage | 107.6 | 113.8 | 120.9 | 141.5 | 154.4 | 123.5 | 136.6 138.6 |
| 7:03 | Grain elevators | 101.2 | 105.6 | 113.1 | 139.9 | 157.0 | 116.5 | 134.3 138.6 |
| | Communication | 148.5 | 159.7 | 168.0 | 170.4 | 169.7 | 169.9 | 174.4 176.7 |
| 8 | TRADE | 140.1 | 146.0 | 151.4 | 150.5 | 143.4 | 151.8 | 154.6 154.1 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 154.6 | 151.9 | 148.0 | 179.1 | 165.5 163.8 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 153.0 | 150.7 | 146.5 | 185.7 | 162.0 160.0 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 149.5 | 149.6 | 140.7 | 135.3 | 148.0 148.3 |
| .. | Food stores | 128.2 | 133.1 | 135.4 | 137.8 | 137.4 | 134.0 | 142.2 139.8 |
| .. | Department stores | 141.0 | 152.3 | 156.6 | 152.7 | 137.7 | 142.8 | 169.1 167.7 |
| .. | General stores | 113.8 | 110.9 | 122.7 | 131.5 | 131.3 | 133.6 | 130.9 132.2 |
| .. | Variety stores | 175.1 | 171.2 | 166.9 | 150.9 | 138.9 | 131.7 | 139.0 134.3 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 186.0 | 192.2 | 158.2 | 134.2 | 149.6 168.8 |
| .. | Clothing stores | 121.0 | 125.0 | 128.4 | 136.6 | 114.7 | 105.5 | 124.3 124.6 |
| .. | Shoe stores | 122.2 | 120.3 | 133.2 | 122.2 | 110.2 | 93.3 | 143.3 127.3 |
| .. | Hardware stores | 132.5 | 131.8 | 140.3 | 149.8 | 136.4 | 125.0 | 140.4 139.5 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 153.8 | 130.7 | 140.8 | 128.6 | 142.0 146.2 |
| .. | Drug stores | 155.6 | 161.9 | 159.9 | 163.7 | 160.0 | 157.8 | 166.0 169.7 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 139.1 | 144.8 | 145.6 | 145.5 | 145.1 144.6 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE | | | | | | | |
| | INDUSTRIES | 144.1 | 156.5 | 160.4 | 169.3 | 170.9 | 171.8 | 170.4 170.0 |
| 10:01 | Education and related services | 167.1 | 192.9 | 201.2 | 221.7 | 224.3 | 226.8 | 229.3 231.8 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 140.1 | 148.1 | 149.5 | 148.6 | 147.9 148.2 |
| 10:04 | Motion picture and recreational services | 151.1 | 164.1 | 169.5 | 185.4 | 193.7 | 193.8 | 174.1 165.3 |
| 10:05 | Services to business management | 155.6 | 169.6 | 172.9 | 171.6 | 169.8 | 168.7 | 165.6 167.6 |
| 10:06 | Personal services | 123.4 | 127.2 | 129.1 | 132.8 | 134.9 | 135.6 | 133.8 129.2 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 134.5 | 138.0 | 141.4 | 144.2 | 140.6 133.9 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 122.0 | 131.2 | 132.7 | 132.5 | 130.2 128.5 |
| | SPECIAL INDUSTRY INDEXES: | | | | | | | |
| | Real domestic product less agriculture ... | 145.9 | 153.1 | 157.6 | 161.5 | 155.9 | 160.0 | 162.6 161.9 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 158.3 | 155.6 | 146.4 | 152.0 | 234.5 162.0 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 157.1 | 164.5 | 169.7 | 170.6 | 157.9 | 165.3 | 170.9 170.7 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 149.2 | 155.2 | 154.5 | 156.3 | 156.8 155.8 |
| (1) | Commercial industries | 147.1 | 154.2 | 154.3 | 154.9 | 149.3 | 153.3 | 196.7 158.5 |
| (1) | Commercial industries less Agriculture ... | 147.9 | 154.8 | 159.7 | 162.2 | 155.1 | 159.9 | 163.3 162.5 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 147.1 | 157.8 | 159.7 | 160.4 | 159.0 158.7 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 170.8 | 175.6 | 157.6 | 164.7 | 171.7 172.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product, by quarters
(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|-------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weights | 1969 | | | 1970 | | |
| | | | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 100.000 | 151.8 | 152.0 | 155.0 | 156.2 | 156.0 | 157.1 |
| 1 | AGRICULTURE | 4.557 | 149.5 | 139.0 | 146.7 | 131.0 | 138.2 | 132.5 |
| 2 | FORESTRY | 1.257 | 144.3 | 133.1 | 146.2 | 153.0 | 134.0 | 132.0 |
| 3 | FISHING AND TRAPPING | .262 | 109.6 | 103.2 | 108.3 | 104.7 | 89.2 | 105.2 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.298 | 148.5 | 138.0 | 153.5 | 171.8 | 167.2 | 175.4 |
| 4:01 | Metal mines | 2.463 | 129.2 | 105.6 | 125.1 | 150.3 | 149.6 | 159.2 |
| 4:02 | Mineral fuels | 1.030 | 171.2 | 180.3 | 192.1 | 206.5 | 192.3 | 206.8 |
| 4:03 | Non-metal mines except coal mines | .385 | 214.0 | 223.2 | 240.6 | 251.0 | 241.7 | 228.4 |
| 5 | MANUFACTURING | 24.741 | 168.8 | 167.8 | 169.3 | 169.8 | 168.3 | 164.9 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.608 | 150.7 | 153.0 | 153.7 | 154.1 | 154.1 | 151.9 |
| 5:01 | Foods and beverages | 3.547 | 141.7 | 133.0 | 143.8 | 147.9 | 146.6 | 148.3 |
| 5:02 | Tobacco products industries | .233 | 121.5 | 119.5 | 122.6 | 118.7 | 131.1 | 127.7 |
| 5:03 | Rubber industries | .411 | 156.9 | 151.4 | 157.6 | 156.6 | 159.9 | 165.2 |
| 5:04 | Leather industries | .293 | 111.6 | 108.9 | 101.6 | 97.6 | 98.1 | 101.6 |
| 5:05 | Textile industries | .904 | 192.2 | 182.5 | 176.8 | 183.4 | 185.0 | 175.7 |
| 5:06 | Knitting mills | .218 | 142.6 | 141.5 | 140.0 | 141.6 | 135.8 | 133.3 |
| 5:07 | Clothing industries | .854 | 122.9 | 121.5 | 121.7 | 121.5 | 120.8 | 118.7 |
| 5:10 | Paper and allied industries | 2.675 | 149.3 | 153.4 | 156.5 | 153.9 | 149.9 | 139.3 |
| 5:11 | Printing, publishing and allied industries | 1.353 | 142.0 | 148.2 | 148.3 | 140.5 | 147.1 | 148.7 |
| 5:18 | Petroleum and coal products industries | .583 | 139.7 | 153.2 | 153.1 | 156.6 | 158.6 | 160.1 |
| 5:19 | Chemical and chemical products industry ... | 1.682 | 170.6 | 174.3 | 173.5 | 175.9 | 177.2 | 175.3 |
| 5:20 | Miscellaneous manufacturing industries | .855 | 178.4 | 183.0 | 191.4 | 188.9 | 188.6 | 190.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.133 | 190.9 | 185.9 | 188.3 | 189.1 | 185.7 | 180.8 |
| 5:08 | Wood industries | 1.117 | 151.0 | 141.3 | 148.5 | 147.0 | 132.6 | 134.5 |
| 5:09 | Furniture and fixture industries | .448 | 161.2 | 162.8 | 163.1 | 156.8 | 147.9 | 147.9 |
| 5:12 | Primary metal industries | 2.256 | 165.4 | 137.5 | 146.3 | 169.7 | 164.8 | 162.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.857 | 170.6 | 168.5 | 170.1 | 169.2 | 169.0 | 167.0 |
| 5:14 | Machinery industries (except electrical machinery) | .995 | 213.9 | 216.5 | 220.8 | 222.0 | 218.3 | 216.2 |
| 5:15 | Transportation equipment industries | 2.001 | 259.8 | 269.4 | 267.3 | 251.7 | 258.5 | 237.5 |
| 5:16 | Electrical products industries | 1.572 | 213.0 | 212.4 | 210.5 | 207.8 | 201.7 | 198.0 |
| 5:17 | Non-metallic mineral products industries .. | .887 | 143.3 | 143.7 | 141.8 | 138.5 | 131.1 | 133.6 |
| 6 | CONSTRUCTION INDUSTRY | 5.840 | 153.7 | 154.4 | 152.5 | 146.5 | 138.6 | 142.0 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.812 | 197.1 | 192.9 | 196.6 | 203.0 | 204.7 | 206.8 |
| 572 | Electric power | 2.270 | 187.1 | 190.8 | 195.2 | 202.8 | 204.1 | 206.0 |
| 574 | Gas distribution | .336 | 224.1 | 246.8 | 247.8 | 248.8 | 254.1 | 258.4 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.985 | 150.5 | 153.4 | 160.2 | 165.2 | 163.9 | 166.7 |
| 7:01 | Transportation | 7.039 | 150.2 | 153.6 | 160.4 | 166.3 | 163.1 | 166.0 |
| 501;502 | Air Transport | .423 | 230.9 | 287.8 | 294.2 | 310.1 | 332.7 | 346.0 |
| 506 | Railway transport | 2.969 | 148.9 | 143.3 | 154.8 | 164.5 | 157.7 | 161.2 |
| 508 | Bus transport, interurban and rural | .097 | 165.9 | 159.2 | 174.1 | 177.5 | 170.7 | 162.9 |
| 509 | Urban transit systems | .348 | 105.2 | 105.3 | 108.2 | 103.5 | 103.0 | 100.0 |
| 515 | Pipeline transport | .475 | 195.0 | 218.7 | 238.4 | 252.6 | 240.8 | 251.6 |
| 7:02 | Storage | .363 | 113.6 | 117.8 | 113.8 | 120.2 | 124.1 | 135.5 |
| 524 | Grain elevators | .273 | 105.0 | 111.3 | 104.8 | 112.8 | 117.1 | 134.0 |
| 7:03 | Communication | 2.583 | 156.4 | 157.7 | 166.5 | 168.5 | 171.6 | 173.1 |

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product by quarters -- Concluded

(1961=100)

| S.I.C. | Industry or industry group | 1961 percentage weights | Seasonally adjusted | | | | | |
|---------------------------|--|-------------------------------|---------------------|-------|-------|-------|-------|-------|
| | | | 1969 | | | 1970 | | |
| | | | II | III | IV | I | II | III |
| 8 | TRADE | 12.721 | 144.8 | 147.5 | 147.2 | 145.8 | 147.6 | 154.9 |
| 8:01 | WHOLESALE TRADE | 4.788 | 144.7 | 149.4 | 148.6 | 146.8 | 151.1 | 167.1 |
| .. | Wholesale Merchants | 3.449 | 140.5 | 145.6 | 144.7 | 141.2 | 145.6 | 163.6 |
| 8:02 | RETAIL TRADE | 7.933 | 144.9 | 146.3 | 146.4 | 145.2 | 145.5 | 147.7 |
| .. | Food stores | 1.530 | 132.6 | 132.9 | 134.9 | 138.6 | 137.1 | 141.5 |
| .. | Department stores | 1.160 | 153.3 | 150.8 | 153.7 | 151.0 | 161.3 | 157.4 |
| .. | General stores | .232 | 109.7 | 110.6 | 110.9 | 119.2 | 122.0 | 128.1 |
| .. | Variety stores | .300 | 165.4 | 167.0 | 172.2 | 158.3 | 141.7 | 141.8 |
| .. | Motor vehicle dealers | .918 | 168.0 | 179.1 | 168.2 | 151.8 | 158.4 | 166.8 |
| .. | Clothing stores | .503 | 125.5 | 123.3 | 125.6 | 128.7 | 127.8 | 125.7 |
| .. | Shoe stores | .118 | 120.2 | 119.3 | 123.5 | 116.9 | 117.5 | 118.2 |
| .. | Hardware stores | .164 | 131.4 | 132.0 | 131.0 | 128.6 | 129.6 | 126.9 |
| .. | Furniture, television, radio and appliance stores | .336 | 145.6 | 151.1 | 146.4 | 137.8 | 134.4 | 140.2 |
| .. | Drug stores | .341 | 158.9 | 161.5 | 166.3 | 164.0 | 162.1 | 167.1 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 12.013 | 135.9 | 137.4 | 139.6 | 141.6 | 143.0 | 144.0 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.789 | 154.6 | 157.8 | 161.4 | 164.4 | 166.6 | 167.8 |
| 10:01 | Education and related services | 3.527 | 188.9 | 195.9 | 203.8 | 211.7 | 219.2 | 226.8 |
| 10:02 | Health and welfare services | 3.563 | 138.3 | 139.5 | 142.2 | 146.1 | 146.9 | 147.8 |
| 10:04 | Motion picture and recreational services | .389 | 163.0 | 171.4 | 162.0 | 160.7 | 166.3 | 170.9 |
| 10:05 | Services to business management | 1.643 | 168.4 | 170.5 | 172.2 | 171.9 | 170.6 | 164.2 |
| 10:06 | Personal services | 3.623 | 126.5 | 127.6 | 129.2 | 128.3 | 128.5 | 128.3 |
| 875 | Hotels, restaurants and taverns | 2.326 | 131.0 | 132.1 | 134.3 | 132.1 | 132.4 | 132.1 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.725 | 122.2 | 122.4 | 122.8 | 125.0 | 126.8 | 127.8 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 95.443 | 151.9 | 152.6 | 155.4 | 157.4 | 156.8 | 158.3 |
| 1-6;7:04 | Goods-producing industries | 43.767 | 162.9 | 160.4 | 163.9 | 164.1 | 162.0 | 160.9 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.210 | 164.5 | 162.8 | 165.8 | 168.0 | 164.8 | 164.2 |
| 7:01-03;8-11 | Service-producing industries | 56.233 | 143.2 | 145.5 | 148.0 | 150.0 | 151.3 | 154.1 |
| (1) | Commercial industries | 84.355 | 153.3 | 153.2 | 156.2 | 156.9 | 156.2 | 157.1 |
| (1) | Commercial industries less Agriculture | 79.798 | 153.6 | 153.9 | 156.7 | 158.4 | 157.2 | 158.5 |
| (1) | Non-commercial industries | 15.645 | 143.6 | 145.7 | 148.5 | 152.3 | 154.9 | 156.9 |
| 4;5;7:04 | Index of Industrial Production | 31.851 | 167.7 | 166.0 | 169.5 | 173.0 | 171.4 | 170.0 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by quarters.

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | | 1970 | | |
| | | 1968 | 1969 | II | III | IV | I | II | III |
| | REAL DOMESTIC PRODUCT | 145.4 | 152.8 | 150.8 | 162.8 | 154.4 | 148.2 | 156.2 | 165.4 |
| 1 | AGRICULTURE | 133.5 | 145.2 | 86.8 | 252.3 | 75.1 | 67.0 | 98.3 | 289.0 |
| 2 | FORESTRY | 132.6 | 138.9 | 133.5 | 152.1 | 143.6 | 144.1 | 125.3 | 150.8 |
| 3 | FISHING AND TRAPPING | 116.0 | 104.7 | 117.5 | 152.3 | 83.7 | 58.7 | 91.6 | 180.6 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 152.7 | 149.8 | 150.4 | 138.2 | 155.9 | 167.6 | 169.3 | 173.5 |
| 4:01 | Metal mines | 142.6 | 126.7 | 133.8 | 105.8 | 127.4 | 143.3 | 155.1 | 156.6 |
| 4:02 | Mineral fuels | 164.3 | 180.0 | 164.7 | 177.9 | 192.3 | 216.5 | 184.9 | 203.7 |
| 4:03 | Non-metal mines except coal mines | 196.1 | 221.6 | 220.1 | 217.9 | 248.6 | 240.5 | 246.5 | 219.0 |
| 5 | MANUFACTURING | 159.4 | 168.5 | 173.0 | 164.9 | 171.4 | 166.2 | 172.8 | 161.8 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 143.9 | 152.0 | 153.1 | 153.6 | 155.2 | 149.5 | 156.4 | 152.6 |
| 5:01 | Foods and beverages | 139.8 | 143.4 | 144.7 | 159.3 | 144.6 | 128.4 | 149.4 | 165.1 |
| 5:02 | Tobacco products industries | 119.1 | 121.7 | 128.6 | 107.6 | 122.7 | 123.3 | 140.7 | 116.6 |
| 5:03 | Rubber industries | 137.3 | 153.7 | 159.0 | 131.1 | 170.6 | 162.1 | 161.4 | 142.7 |
| 5:04 | Leather industries | 113.0 | 108.6 | 112.4 | 100.9 | 100.9 | 103.8 | 99.1 | 95.3 |
| 5:05 | Textile industries | 175.0 | 184.6 | 194.5 | 175.3 | 182.0 | 182.8 | 187.7 | 168.6 |
| 5:06 | Knitting mills | 136.7 | 141.3 | 141.3 | 142.6 | 142.0 | 139.7 | 134.7 | 134.4 |
| 5:07 | Clothing industries | 122.4 | 122.0 | 120.7 | 122.8 | 120.4 | 123.7 | 118.8 | 118.8 |
| 5:10 | Paper and allied industries | 136.7 | 152.0 | 151.2 | 150.7 | 157.8 | 153.6 | 151.9 | 136.8 |
| 5:11 | Printing, publishing and allied industries | 138.0 | 144.8 | 146.8 | 142.5 | 151.0 | 138.6 | 152.0 | 141.7 |
| 5:18 | Petroleum and coal products industries .. | 143.2 | 149.0 | 132.2 | 156.3 | 154.6 | 159.7 | 149.8 | 163.2 |
| 5:19 | Chemical and chemical products industry .. | 165.2 | 172.3 | 178.1 | 164.9 | 172.3 | 179.4 | 184.5 | 164.8 |
| 5:20 | Miscellaneous manufacturing industries .. | 161.8 | 181.5 | 177.3 | 185.0 | 194.4 | 185.0 | 187.5 | 192.5 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 178.4 | 188.7 | 197.5 | 178.7 | 191.1 | 186.7 | 192.8 | 173.1 |
| 5:08 | Wood industries | 143.9 | 146.6 | 156.5 | 146.0 | 138.8 | 145.4 | 139.1 | 138.9 |
| 5:09 | Furniture and fixture industries | 152.9 | 161.7 | 157.9 | 166.1 | 168.1 | 152.0 | 144.9 | 150.3 |
| 5:12 | Primary metal industries | 153.0 | 152.9 | 172.2 | 131.2 | 143.9 | 171.7 | 171.5 | 155.1 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 162.9 | 169.9 | 172.3 | 170.7 | 170.6 | 164.6 | 170.6 | 169.5 |
| 5:14 | Machinery industries (except electrical machinery) | 198.7 | 215.5 | 124.5 | 214.9 | 221.1 | 222.6 | 218.6 | 213.2 |
| 5:15 | Transportation equipment industries | 243.1 | 265.7 | 284.4 | 228.4 | 280.9 | 252.8 | 285.5 | 195.4 |
| 5:16 | Electrical products industries | 192.0 | 210.6 | 210.0 | 208.1 | 220.1 | 205.7 | 198.9 | 194.2 |
| 5:17 | Non-metallic mineral products industries .. | 139.1 | 142.8 | 148.5 | 158.8 | 144.1 | 116.9 | 135.9 | 147.8 |
| 6 | CONSTRUCTION INDUSTRY | 149.7 | 153.9 | 155.6 | 178.9 | 156.4 | 117.1 | 140.7 | 167.1 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 174.4 | 190.4 | 179.2 | 164.0 | 203.5 | 235.8 | 195.7 | 176.2 |
| 572 | Electric power | 173.6 | 189.3 | 180.9 | 173.6 | 202.2 | 221.4 | 197.4 | 187.4 |
| 574 | Gas distribution | 211.4 | 236.7 | 200.1 | 121.5 | 258.6 | 398.2 | 224.3 | 128.0 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 150.2 | 156.8 | 155.0 | 159.6 | 162.5 | 157.5 | 168.8 | 173.6 |
| 7:01 | Transportation | 153.0 | 157.9 | 157.3 | 162.9 | 161.6 | 156.3 | 170.6 | 176.2 |
| 501;502 | Air transport | 248.5 | 277.3 | 234.2 | 368.3 | 253.5 | 266.8 | 332.6 | 442.3 |
| 506 | Railway transport | 156.1 | 155.6 | 163.2 | 146.1 | 159.4 | 160.9 | 172.6 | 163.6 |
| 508 | Bus transport, interurban and rural | 157.3 | 166.2 | 161.0 | 214.1 | 152.6 | 143.1 | 165.8 | 218.8 |
| 509 | Urban transit systems | 110.4 | 108.4 | 104.8 | 101.5 | 110.3 | 105.4 | 102.5 | 96.5 |
| 515 | Pipeline transport | 185.6 | 213.9 | 189.4 | 208.7 | 242.7 | 263.8 | 233.4 | 239.5 |
| 7:02 | Storage | 107.6 | 113.8 | 114.5 | 120.6 | 119.7 | 109.4 | 128.5 | 138.2 |
| 524 | Grain elevators | 101.2 | 105.6 | 106.7 | 113.2 | 111.8 | 100.8 | 123.4 | 135.9 |
| 7:03 | Communication | 148.5 | 159.7 | 154.4 | 156.3 | 171.0 | 167.6 | 169.5 | 171.4 |

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | | 1970 | | |
| | | 1968 | 1969 | II | III | IV | I | II | III |
| 8 | TRADE | 140.1 | 146.0 | 148.0 | 142.1 | 161.8 | 133.8 | 151.0 | 150.0 |
| 8:01 | WHOLESALE TRADE | 138.9 | 146.1 | 150.1 | 146.4 | 152.2 | 141.3 | 157.6 | 164.2 |
| .. | Wholesale Merchants | 135.9 | 142.3 | 149.2 | 146.3 | 145.5 | 131.6 | 155.6 | 164.7 |
| 8:02 | RETAIL TRADE | 140.8 | 145.9 | 146.7 | 139.5 | 167.6 | 129.3 | 147.0 | 141.3 |
| .. | Food stores | 128.2 | 133.1 | 134.1 | 129.3 | 140.9 | 134.7 | 138.6 | 137.9 |
| .. | Department stores | 141.0 | 152.3 | 143.6 | 143.0 | 203.5 | 119.0 | 151.5 | 149.8 |
| .. | General stores | 113.8 | 110.9 | 111.9 | 114.2 | 124.5 | 98.7 | 124.8 | 131.9 |
| .. | Variety stores | 175.1 | 171.2 | 159.9 | 160.9 | 242.5 | 106.3 | 135.9 | 136.6 |
| .. | Motor vehicle dealers | 164.1 | 171.3 | 198.2 | 157.1 | 165.6 | 144.8 | 186.7 | 147.3 |
| .. | Clothing stores | 121.0 | 125.0 | 125.1 | 112.6 | 157.7 | 108.2 | 127.3 | 114.7 |
| .. | Shoe stores | 122.2 | 120.3 | 125.7 | 115.7 | 151.1 | 87.9 | 122.5 | 115.6 |
| .. | Hardware stores | 132.5 | 131.8 | 139.2 | 139.2 | 150.4 | 95.1 | 137.3 | 133.9 |
| .. | Furniture, television, radio and appliance stores | 142.8 | 146.8 | 142.6 | 147.3 | 168.2 | 122.7 | 131.6 | 137.1 |
| .. | Drug stores | 155.6 | 161.9 | 154.7 | 155.9 | 179.4 | 161.8 | 157.3 | 161.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 130.6 | 136.7 | 136.2 | 138.8 | 139.2 | 140.1 | 143.3 | 145.4 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 144.1 | 156.5 | 155.0 | 161.0 | 160.2 | 161.9 | 167.0 | 171.0 |
| 10:01 | Education and related services | 167.1 | 192.9 | 188.9 | 195.9 | 203.8 | 211.7 | 219.2 | 226.8 |
| 10:02 | Health and welfare services | 132.7 | 139.1 | 138.5 | 140.2 | 141.8 | 145.4 | 147.1 | 148.7 |
| 10:04 | Motion picture and recreational services .. | 151.1 | 164.1 | 168.9 | 188.0 | 155.2 | 146.9 | 172.0 | 187.2 |
| 10:05 | Services to business management | 155.6 | 169.6 | 169.2 | 174.4 | 170.3 | 169.0 | 171.1 | 168.0 |
| 10:06 | Personal services | 123.4 | 127.2 | 127.0 | 134.1 | 126.8 | 123.4 | 128.8 | 134.8 |
| 875 | Hotels, restaurants and taverns | 127.8 | 131.8 | 131.5 | 142.1 | 130.4 | 124.9 | 132.7 | 142.1 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 120.1 | 122.3 | 122.6 | 126.2 | 121.1 | 122.4 | 127.2 | 131.8 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| | Real domestic product less agriculture | 145.9 | 153.1 | 153.9 | 153.8 | 158.2 | 152.1 | 158.9 | 159.5 |
| 1-6;7:04 | Goods-producing industries | 154.7 | 162.5 | 158.4 | 183.2 | 158.6 | 152.7 | 160.0 | 177.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 157.1 | 164.5 | 166.8 | 163.5 | 168.3 | 162.6 | 167.2 | 164.7 |
| 7:01-03;8-11 | Service-producing industries | 138.1 | 145.2 | 144.9 | 147.0 | 151.1 | 144.7 | 153.2 | 155.9 |
| (1) | Commercial industries | 147.1 | 154.2 | 152.1 | 165.5 | 155.7 | 147.8 | 156.4 | 166.4 |
| (1) | Commercial industries less Agriculture | 147.9 | 154.8 | 155.9 | 154.8 | 160.3 | 152.4 | 159.7 | 159.4 |
| (1) | Non-commercial industries | 135.9 | 144.8 | 143.8 | 148.4 | 147.5 | 150.3 | 155.1 | 159.7 |
| 4;5;7:04 | Index of Industrial Production | 159.8 | 167.9 | 170.5 | 161.2 | 172.1 | 172.5 | 174.3 | 164.7 |

(1) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10-1), Miscellaneous services (10-7), Public administration and defence (11); all other industries are considered to be commercial.

CATALOGUE No.

61-005

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

Vol. 10, No. 12

Price: 20 cents, \$2.00 a year

System of National Accounts

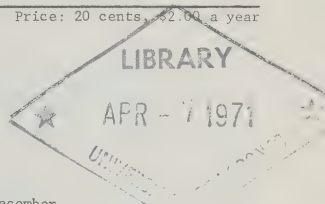
Domestic Product by Industry

INDEX OF INDUSTRIAL PRODUCTION (1961=100)

DECEMBER 1970

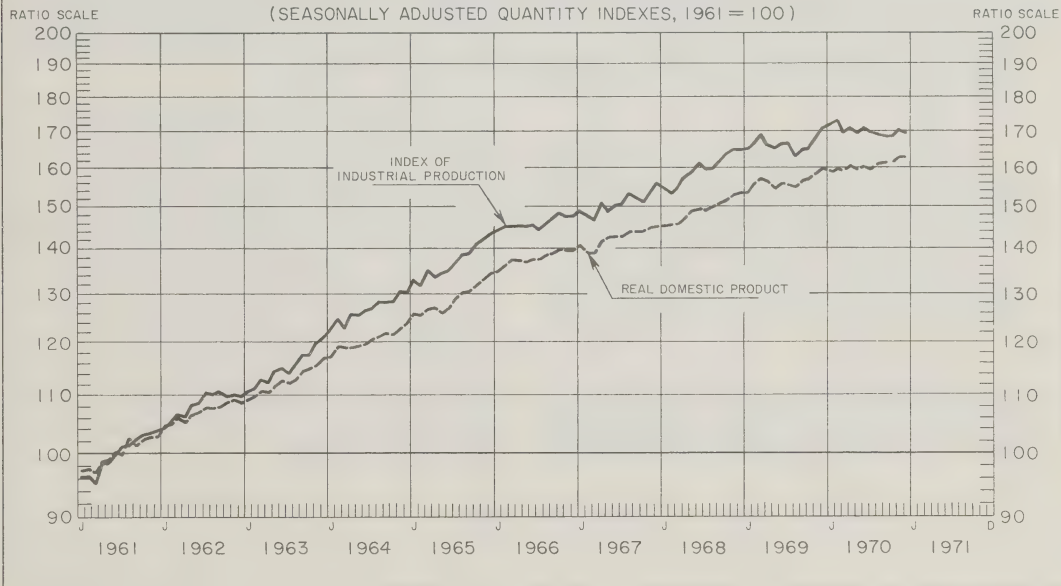
The seasonally adjusted index of industrial production declined by 0.2 percent in December.

Real Domestic Product (seasonally adjusted) was unchanged in December.



COMPARISON OF REAL DOMESTIC PRODUCT WITH THE INDEX OF INDUSTRIAL PRODUCTION, 1961-1971

(SEASONALLY ADJUSTED QUANTITY INDEXES, 1961 = 100)



March 1971
2505-502

National Output and Productivity Division
Industrial Output Section

THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks, and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data, (Catalogue Nos. with prefix 67), in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The Indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to gross domestic product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by

the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Also, provision is made in the System for incorporation of balance sheet (wealth) estimates when such data are sufficiently developed.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, the Dominion Bureau of Statistics is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, "A System of National Accounts" (Studies in Methods, Series F., No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968). In the future, a document on the conceptual framework of the Canadian System of National Accounts will be prepared for publication by the Dominion Bureau of Statistics. This document will furnish the broad theoretical outline of the System. The finer conceptual details, the statistical tables, and the descriptions of sources and methods as they pertain to the individual parts of the System, will appear in the various regular and occasional publications relating to those parts.

December Index of Industrial Production

Users should note that all previously published figures from January 1961 to date have now been revised to incorporate revised 1961 industry weights, new annual index levels, improvements to the monthly projectors, extension of the total activity concept to manufacturing and mining, and more up to date seasonal factors.

For a continuous record of the Index of Industrial Production please consult the following publications:

Indexes of Real Domestic Product by Industry (1961 base) Catalogue No. 61-506, for the period 1919 to 1960. Indexes of Real Domestic Product by Industry 1961-1969, 1961=100, Catalogue No. 61-510, for the period 1961-1969, the December issue of the Index of Industrial Production, Catalogue No. 61-005, for the year 1970, and current issues for the succeeding periods.

The seasonally adjusted Index of Industrial Production fell to 169.8 in December, a decline of 0.2 percent from the November level of 170.2. Most of the decline originated in manufacturing where it was confined to non-durables, (- 1.7%), as durables rose by 0.7 percent.

Within non-durables, the largest factor in the decline was foods and beverages which fell by nearly 3 percent. About two-thirds of this was due to a widespread decline in food industry output. The decline followed on the heels of a November increase and virtually returned food output to its October level. Other major declines occurred in rubber, which fell to its lowest level since April, and in paper, which returned to a more average level.

Durables manufacturing registered its first gain since June. By far the largest part of the gain was due to transportation equipment where recovery from labour disputes in the motor vehicles industries sparked a near 8 percent advance, the first since July. Despite this recovery, the output of the transportation equipment industries remained depressed. Sharing in the durables gain, but to a considerably lesser extent, were electrical products, up nearly two percent because of an advance in communications equipment, and machinery, which registered a fractional increase.

In mining, (- 1.0%), both metals and non-metals fell. Virtually all of the non-metals decline, (accounting for one-half of the total mining decline), was due to decreased potash production in Saskatchewan. Fuels rose strongly as coal exports increased.

In utilities, (+ 3.2%), both components shared in the gain.

Index of Industrial Production - 1970

The Index of Industrial Production rose to 170.2 in 1970, a gain of 2.2 percent from the revised 1969 level of 166.6. The increase was the smallest recorded in this decade. The principal factor in the slowdown was the 0.7 percent fall in manufacturing as utilities grew at about the 1961-69 average rate and mining advanced by 15.6 percent from a strike depressed 1969 level. All of the manufacturing decline originated in durables. Table I shows annual growth rates for recent years and selected periods for the Index and its principal components.

TABLE I. Annual Growth Rates

Percent change

| | 1961-66 average | 1966-69 average | 1961-69 average | 1966-67 | 1967-68 | 1968-69 | 1969-70 |
|--------------------------------------|--------------------|--------------------|--------------------|---------|---------|---------|---------|
| Index of Industrial Production | + 8.0 | + 4.6 | + 6.7 | + 3.3 | + 5.9 | + 4.3 | + 2.2 |
| Mining | + 6.6 | + 3.9 | + 5.4 | + 5.9 | + 5.6 | - 0.3 | + 15.6 |
| Manufacturing | + 8.3 | + 4.4 | + 6.8 | + 2.4 | + 5.8 | + 4.5 | - 0.7 |
| Non-durables | + 6.0 | + 3.7 | + 5.1 | + 2.3 | + 4.3 | + 4.4 | + 1.8 |
| Durables | + 11.1 | + 5.0 | + 8.7 | + 2.7 | + 7.1 | + 4.7 | - 3.1 |
| Utilities | + 7.2 | + 7.9 | + 7.6 | + 6.9 | + 7.7 | + 9.3 | + 7.8 |

The decline in manufacturing was the first since 1958. While the decline was entirely due to durables, non-durables registered their smallest gain since 1958. Accompanying the decline in manufacturing was a marked slowdown in the rate of

increase in industrial prices. The average annual change in 1970 was 2.3 percent, a fractionally lower increase than the average of 2.4 percent for the preceding five years and considerably less than the 1969 advance of 3.7 percent. Details are shown in Table II.

TABLE II. Industrial Selling Price Index (Manufacturing) (unadjusted for seasonal variation)

Indexes and Percent Change from Same Period in Previous year

| | 1969 Total ISPI | Percent change from same period in 1968 | 1970 Total ISPI | Percent change from same period in 1969 |
|----------------------|-----------------------|---|-----------------------|---|
| Quarter 1 | 115.0 | + 3.1 | 119.3 | + 3.7 |
| Quarter 2 | 116.3 | + 4.0 | 119.4 | + 2.7 |
| Quarter 3 | 116.6 | + 3.8 | 118.6 | + 1.7 |
| Quarter 4 | 117.4 | + 4.0 | 118.8 | + 1.2 |
| Annual average | 116.3 | + 3.7 | 119.0 | + 2.3 |

The major factor in the decline of durables' output was the 12 percent drop in transportation equipment, largely attributable to a fall in the motor vehicles industries where motor vehicles dropped by 14 percent and parts by 10 percent. Accompanying the fall-off in output were declines of 22 and 16 percent respectively in the number of new cars and new commercial vehicles of North American manufacture sold. Domestic sales of new overseas manufactured cars and commercial vehicles increased by 23 and 30 percent respectively.

While the major factor in the durables decline was the fall-off in the motor vehicles industries, movements were below average in all durables' major groups, with the exception of primary metals. Even there the strength of the gain to a considerable extent was due to recovery from a strike-affected low 1969 level.

Recent annual movements and movements for selected periods are shown in Table III.

TABLE III. Annual Movements - Percent Change

| | 1961-66 average | 1966-69 average | 1961-69 average | 1966-67 | 1967-68 | 1968-69 | 1969-70 |
|-------------------------------------|--------------------|--------------------|--------------------|---------|---------|---------|---------|
| Durable manufacturing | + 11.1 | + 5.0 | + 8.7 | + 2.7 | + 7.1 | + 4.7 | - 3.1 |
| Wood industries | + 7.3 | 0.0 | + 4.2 | + 1.6 | - 0.7 | - 0.6 | - 3.2 |
| Furniture and fixtures | + 9.6 | + 3.3 | + 7.8 | + 2.2 | + 2.9 | + 5.0 | - 4.2 |
| Primary metals | + 8.5 | + 4.1 | + 6.3 | - 3.4 | + 14.1 | - 0.8 | + 6.6 |
| Metal fabricating | + 11.3 | + 2.3 | + 7.8 | - 1.5 | + 4.0 | + 3.9 | + 2.3 |
| Machinery industries | + 13.4 | + 3.4 | + 9.7 | + 1.6 | + 0.5 | + 9.4 | + 1.2 |
| Transportation equipment | + 14.7 | + 12.2 | + 14.0 | + 16.1 | + 12.5 | + 8.2 | - 11.8 |
| Electrical products | + 12.5 | + 4.2 | + 9.4 | + 1.4 | + 3.6 | + 8.0 | - 5.5 |
| Non-metallic mineral products | + 7.5 | + 1.5 | + 4.7 | - 6.6 | + 8.9 | + 0.4 | - 5.5 |

Non-durables rose by only 1.8 percent in 1970, their smallest growth since 1958. Annual rates of growth for recent years for selected periods are shown in Table IV.

TABLE IV. Annual Movements - Percent Change

| | 1961-66 average | 1966-69 average | 1961-69 average | 1966-67 | 1967-68 | 1968-69 | 1969-70 |
|--|--------------------|--------------------|--------------------|---------|---------|---------|---------|
| Non-durable manufacturing | + 6.0 | + 3.7 | + 5.1 | + 2.3 | + 4.3 | + 4.4 | + 1.8 |
| Foods and beverages | + 5.2 | + 3.3 | + 4.7 | + 5.5 | + 2.6 | + 2.2 | + 3.9 |
| Tobacco products | + 4.9 | - 2.3 | + 2.4 | - 1.0 | - 6.2 | + 1.7 | + 9.8 |
| Rubber industries | + 9.6 | + 3.0 | + 7.3 | + 7.3 | - 2.6 | + 6.4 | + 7.5 |
| Leather industries | + 0.8 | - 3.6 | - 0.8 | - 11.7 | + 3.3 | - 4.1 | - 7.7 |
| Textile industries | + 7.4 | + 5.9 | + 6.1 | + 3.6 | + 8.4 | + 4.8 | - 3.4 |
| Knitting mills | + 5.6 | + 7.1 | + 5.0 | - 4.5 | + 17.7 | + 6.1 | - 0.5 |
| Clothing industries | + 4.2 | + 1.8 | + 3.0 | - 2.0 | + 4.8 | + 1.8 | + 0.3 |
| Paper and allied industries | + 4.8 | + 2.6 | + 3.7 | - 3.6 | + 4.4 | + 6.7 | - 2.9 |
| Printing, publishing & allied industries | + 3.7 | + 2.8 | + 3.8 | + 3.2 | + 2.2 | + 3.4 | + 0.6 |
| Petroleum & coal products industries | + 5.0 | + 2.6 | + 3.9 | + 1.1 | + 4.1 | + 2.2 | + 5.4 |
| Chemical & chemical products industries | + 9.8 | + 5.8 | + 8.3 | + 4.1 | + 6.9 | + 6.2 | + 4.0 |
| Miscellaneous manufacturing industries | + 8.7 | + 7.1 | + 8.4 | + 6.5 | + 7.6 | + 7.1 | + 4.0 |

The decline in the output of the paper and allied industries was the largest single factor in the slow down of non-durables manufacturing. In part, output was depressed by labour unrest but other factors such as decreased demand and the higher exchange rate for the Canadian dollar have also probably been significant. Several expansion projects were halted.

The performance of the economy as depicted by Canadian Index of Industrial Production was, broadly speaking, less than bright. It was, however, in general, far superior to that of the United States. Table V compares quarterly and annual movements in the United States and Canada for the Index and its principal components.

TABLE V. Percentage Growth Rates, Canada and United States

Seasonally Adjusted Data by Quarters

| | 1st Qtr.70/ 4th Qtr.69 | | 2nd Qtr.70/ 1st Qtr.70 | | 3rd Qtr.70/ 2nd Qtr.70 | | 4th Qtr.70/ 3rd Qtr.70 | | 1970/1969 | |
|--------------------------------------|---------------------------|-------|---------------------------|-------|---------------------------|-------|---------------------------|-------|-----------|-------|
| | Canada | U.S. | Canada | U.S. | Canada | U.S. | Canada | U.S. | Canada | U.S. |
| Index of industrial production | + 2.0 | - 0.7 | - 0.6 | - 0.8 | - 0.8 | - 0.8 | + 0.3 | - 3.2 | + 2.2 | - 2.7 |
| Mining | + 11.6 | + 1.0 | - 2.2 | + 0.7 | + 3.7 | + 1.4 | + 3.4 | + 2.3 | + 15.6 | + 4.8 |
| Manufacturing | + 0.3 | - 1.1 | - 0.4 | - 1.0 | - 1.8 | - 1.2 | - 0.7 | - 4.0 | - 0.7 | - 4.0 |
| Non-durables | 0.0 | + 0.1 | + 0.3 | - 0.7 | - 1.3 | - 0.5 | + 2.8 | - 0.8 | + 1.8 | - 0.4 |
| Durables | + 0.5 | - 2.0 | - 1.1 | - 1.4 | - 2.3 | + 1.8 | - 4.2 | - 6.7 | - 3.1 | - 6.8 |
| Utilities | + 3.4 | + 1.9 | - 0.1 | + 1.6 | + 1.0 | + 1.5 | + 3.0 | + 1.3 | + 7.8 | + 7.8 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production
(1961=100)

| No. | S.I.C. | Industry or industry group | 1961 percentage weight | Seasonally adjusted | | |
|-----|-------------------------|---|------------------------------|---------------------|----------|-------|
| | | | | 1970 | | |
| | | | | January | February | March |
| 1 | 4;5;7:04 | INDEX OF INDUSTRIAL PRODUCTION | 32.415 | 171.3 | 173.5 | 169.6 |
| 2 | 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.564 | 169.8 | 174.1 | 168.2 |
| 3 | 4:01 | Metal mines | 2.484 | 139.4 | 144.9 | 140.7 |
| 4 | 051;052 | Placer gold and gold quartz mines | 0.317 | 61.6 | 57.0 | 56.6 |
| 5 | 058 | Iron mines | 0.296 | 294.6 | 311.8 | 306.4 |
| 6 | 053-057;059 | Miscellaneous metal mines, n.e.s. | 1.871 | 128.0 | 133.4 | 128.7 |
| 7 | 4:02 | Mineral fuels | 1.281 | 233.5 | 230.1 | 219.1 |
| 8 | 061 | Coal mines | 0.196 | 87.9 | 97.1 | 105.7 |
| 9 | 064 | Crude petroleum and natural gas industry .. | 1.085 | 259.8 | 254.1 | 239.6 |
| 10 | 4:03 | Non-metal mines except coal mines | 0.377 | 212.0 | 235.6 | 231.9 |
| 11 | 071 | Asbestos mines | 0.281 | 144.0 | 154.3 | 147.5 |
| 12 | 5 | MANUFACTURING | 24.943 | 169.3 | 171.6 | 167.6 |
| 13 | 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.933 | 150.8 | 151.3 | 149.0 |
| 14 | 5:01 | Foods and beverages | 3.605 | 146.7 | 147.7 | 145.7 |
| 15 | 101;103 | Meat products | 0.540 | 142.5 | 146.2 | 142.1 |
| 16 | 105;107 | Dairy products | 0.527 | 144.0 | 142.3 | 139.9 |
| 17 | 123-125 | Grain mills | 0.227 | 149.5 | 156.5 | 151.0 |
| 18 | 128;129 | Bakery products | 0.526 | 118.8 | 120.3 | 119.3 |
| 19 | 131-139 | Other food processors | 0.578 | 157.8 | 161.9 | 153.2 |
| 20 | 141-147 | Beverage manufacturers | 0.834 | 164.4 | 159.2 | 163.5 |
| 21 | 141 | Soft drink manufacturers | 0.254 | 175.2 | 150.8 | 146.8 |
| 22 | 143 | Distilleries | 0.258 | 182.9 | 194.1 | 201.4 |
| 23 | 145 | Breweries | 0.300 | 138.1 | 134.9 | 143.3 |
| 24 | 5:02 | Tobacco products industries | 0.220 | 123.5 | 120.8 | 111.6 |
| 25 | 5:03 | Rubber industries | 0.419 | 191.1 | 209.5 | 190.9 |
| 26 | 5:04 | Leather industries | 0.308 | 84.1 | 85.7 | 82.4 |
| 27 | 174 | Shoe factories | 0.205 | 78.4 | 80.2 | 76.5 |
| 28 | 5:05 | Textile industries | 0.919 | 166.2 | 158.0 | 159.6 |
| 29 | 183 | Cotton yarn and cloth mills | 0.233 | 106.7 | 101.3 | 99.1 |
| 30 | 201 | Synthetic textile mills | 0.301 | 193.6 | 174.4 | 180.1 |
| 31 | 5:06 | Knitting mills | 0.218 | 156.0 | 156.2 | 152.1 |
| 32 | 5:07 | Clothing industries | 0.862 | 130.2 | 129.8 | 125.1 |
| 33 | 5:10 | Paper and allied industries | 2.701 | 133.9 | 132.7 | 135.1 |
| 34 | 271 | Pulp and paper mills | 2.181 | 131.1 | 128.7 | 132.8 |
| 35 | 273;274 | Paper box and bag manufacturers and other paper converters | 0.468 | 147.5 | 150.8 | 145.3 |
| 36 | 5:11 | Printing, publishing and allied industries | 1.346 | 127.8 | 126.1 | 127.6 |
| 37 | 5:18 | Petroleum and coal products industries | 0.737 | 147.8 | 143.3 | 139.1 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production
(1961=100)

| Seasonally adjusted | | | | | | | | | No. |
|---------------------|-------|-------|-------|--------|-----------|---------|----------|----------|-----|
| 1970 | | | | | | | | | |
| April | May | June | July | August | September | October | November | December | |
| 171.0 | 169.5 | 170.7 | 169.6 | 169.0 | 168.5 | 168.6 | 170.2 | 169.8 | 1 |
| 161.0 | 168.5 | 171.4 | 170.8 | 170.6 | 177.8 | 175.4 | 181.6 | 179.8 | 2 |
| 137.5 | 145.1 | 147.3 | 146.3 | 144.0 | 148.3 | 148.0 | 148.8 | 144.0 | 3 |
| 52.9 | 57.6 | 56.5 | 54.4 | 50.5 | 49.3 | 53.5 | 57.3 | 52.9 | 4 |
| 308.8 | 322.0 | 299.5 | 307.3 | 341.6 | 310.6 | 302.1 | 302.2 | 297.0 | 5 |
| 124.7 | 131.9 | 138.6 | 136.5 | 128.5 | 139.3 | 139.6 | 140.1 | 135.3 | 6 |
| 200.4 | 216.3 | 224.3 | 225.3 | 226.5 | 241.1 | 237.9 | 252.7 | 265.5 | 7 |
| 123.9 | 136.2 | 144.3 | 152.8 | 191.3 | 159.1 | 142.0 | 163.2 | 204.3 | 8 |
| 214.2 | 230.8 | 238.7 | 238.4 | 232.8 | 255.9 | 255.2 | 268.9 | 276.5 | 9 |
| 228.6 | 219.3 | 204.8 | 201.2 | 211.0 | 216.1 | 202.1 | 215.9 | 187.0 | 10 |
| 141.2 | 151.2 | 139.8 | 152.6 | 152.5 | 156.6 | 140.4 | 147.2 | 142.0 | 11 |
| 170.4 | 167.6 | 168.4 | 167.0 | 166.3 | 164.0 | 164.3 | 165.3 | 164.4 | 12 |
| 150.8 | 151.7 | 150.1 | 148.4 | 148.6 | 149.6 | 152.0 | 155.0 | 152.3 | 13 |
| 148.2 | 147.3 | 145.2 | 145.5 | 150.2 | 149.9 | 147.1 | 151.0 | 146.6 | 14 |
| 155.3 | 150.9 | 149.0 | 161.6 | 152.6 | 160.0 | 153.0 | 155.5 | 149.9 | 15 |
| 134.7 | 141.3 | 129.1 | 127.8 | 134.5 | 131.6 | 130.8 | 141.3 | 132.9 | 16 |
| 158.9 | 168.9 | 158.9 | 159.2 | 155.9 | 162.2 | 155.4 | 158.3 | 159.5 | 17 |
| 119.4 | 119.2 | 118.7 | 113.5 | 115.7 | 117.0 | 114.7 | 115.8 | 114.1 | 18 |
| 156.2 | 157.3 | 151.8 | 148.3 | 155.2 | 152.4 | 153.7 | 154.3 | 149.1 | 19 |
| 164.9 | 159.6 | 166.5 | 164.4 | 169.4 | 177.5 | 165.2 | 179.9 | 173.6 | 20 |
| 145.7 | 146.2 | 143.4 | 156.2 | 154.1 | 161.1 | 160.7 | 158.4 | 150.3 | 21 |
| 205.6 | 192.5 | 207.6 | 198.5 | 204.6 | 217.4 | 216.3 | 241.6 | 248.7 | 22 |
| 143.5 | 140.6 | 149.2 | 141.0 | 150.8 | 155.3 | 125.4 | 145.1 | 127.7 | 23 |
| 131.6 | 142.9 | 128.1 | 116.1 | 127.5 | 141.3 | 131.8 | 138.9 | 132.8 | 24 |
| 182.2 | 208.8 | 213.7 | 219.3 | 202.0 | 205.3 | 205.1 | 202.3 | 188.7 | 25 |
| 85.0 | 83.7 | 85.1 | 87.9 | 87.7 | 86.7 | 90.0 | 85.8 | 88.5 | 26 |
| 78.3 | 76.9 | 79.0 | 78.1 | 80.7 | 78.1 | 83.0 | 75.6 | 81.7 | 27 |
| 165.8 | 164.5 | 162.2 | 158.8 | 158.8 | 153.4 | 156.6 | 158.7 | 160.9 | 28 |
| 104.7 | 112.7 | 98.1 | 103.5 | 102.0 | 96.7 | 93.1 | 99.8 | 105.9 | 29 |
| 185.4 | 176.8 | 175.8 | 173.9 | 171.0 | 170.0 | 183.8 | 181.2 | 188.9 | 30 |
| 149.6 | 151.6 | 147.2 | 143.0 | 149.2 | 151.5 | 154.6 | 153.4 | 154.1 | 31 |
| 125.0 | 128.7 | 130.5 | 120.7 | 127.2 | 128.7 | 127.9 | 129.0 | 129.4 | 32 |
| 133.5 | 131.0 | 126.4 | 125.4 | 117.3 | 120.3 | 127.8 | 137.1 | 134.0 | 33 |
| 129.8 | 126.4 | 121.3 | 120.7 | 110.6 | 113.3 | 123.0 | 135.2 | 131.9 | 34 |
| 150.0 | 151.2 | 148.0 | 145.3 | 144.8 | 147.0 | 144.7 | 141.5 | 142.1 | 35 |
| 130.1 | 131.7 | 133.4 | 134.4 | 131.9 | 129.4 | 136.4 | 139.2 | 133.2 | 36 |
| 140.0 | 152.8 | 143.2 | 140.6 | 148.6 | 150.8 | 152.3 | 149.8 | 150.0 | 37 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production - Concluded

(1961=100)

| No. | S.I.C. | Industry or industry group | 1961 percentage weight | Seasonally adjusted | | |
|-----|---------------|---|------------------------------|---------------------|----------|-------|
| | | | | 1970 | | |
| | | | | January | February | March |
| | | NON-DURABLE MANUFACTURING - Concluded: | | | | |
| 38 | 5:19 | Chemical and chemical products industries .. | 1.751 | 190.8 | 196.5 | 190.2 |
| 39 | 374 | Manufacturers of pharmaceuticals and medicines | 0.215 | 206.3 | 212.4 | 201.3 |
| 40 | 375 | Paint and varnish manufacturers | 0.151 | 136.6 | 142.3 | 126.3 |
| 41 | 376 | Manufacturers of soap and cleaning compounds | 0.146 | 137.1 | 146.6 | 143.5 |
| 42 | 378 | Manufacturers of industrial chemicals | 0.692 | 213.1 | 220.4 | 212.8 |
| 43 | 5:20 | Miscellaneous manufacturing industries | 0.847 | 194.0 | 195.9 | 190.1 |
| 44 | 5:08;09;12-17 | DURABLE MANUFACTURING | 11.010 | 192.6 | 197.3 | 191.2 |
| 45 | 5:08 | Wood industries | 1.114 | 145.1 | 143.3 | 137.1 |
| 46 | 251 | Sawmills and planing mills | 0.662 | 154.3 | 150.9 | 143.8 |
| 47 | 252 | Veneer and plywood mills | 0.158 | 148.9 | 144.2 | 135.2 |
| 48 | 5:09 | Furniture and fixture industries | 0.450 | 176.0 | 170.6 | 167.8 |
| 49 | 5:12 | Primary metal industries | 2.207 | 178.9 | 179.6 | 173.1 |
| 50 | 291 | Iron and steel mills | 1.001 | 189.3 | 184.2 | 175.8 |
| 51 | 292 | Steel pipe and tube mills | 0.122 | 192.7 | 242.5 | 200.6 |
| 52 | 294 | Iron foundries | 0.135 | 141.5 | 148.4 | 140.1 |
| 53 | 295 | Smelting and refining | 0.749 | 161.9 | 160.3 | 162.6 |
| 54 | 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.835 | 185.9 | 183.6 | 179.4 |
| 55 | 301 | Boiler and plate works | 0.077 | 194.5 | 213.3 | 209.4 |
| 56 | 302 | Fabricated structural metal industry | 0.255 | 192.3 | 191.3 | 189.3 |
| 57 | 303 | Ornamental and architectural metal industry | 0.165 | 185.1 | 172.5 | 172.1 |
| 58 | 304 | Metal stamping, pressing and coating industry | 0.452 | 189.3 | 186.8 | 186.0 |
| 59 | 305 | Wire and wire products manufacturers | 0.252 | 188.0 | 187.7 | 170.2 |
| 60 | 306 | Hardware, tool and cutlery manufacturers | 0.163 | 189.8 | 190.3 | 188.2 |
| 61 | 5:14 | Machinery industries (except electrical machinery) | 0.981 | 212.3 | 216.0 | 215.0 |
| 62 | 5:15 | Transportation equipment industries | 1.981 | 248.7 | 270.3 | 258.7 |
| 63 | 321 | Aircraft and parts manufacturers | 0.481 | 144.7 | 139.3 | 137.0 |
| 64 | 323;324 | Motor vehicle and truck body and trailer manufacturers | 0.784 | 326.2 | 376.8 | 348.8 |
| 65 | 325 | Motor vehicle parts and accessories manufacturers | 0.393 | 255.4 | 261.6 | 265.6 |
| 66 | 326 | Railroad rolling stock industry | 0.072 | 174.9 | 198.5 | 176.6 |
| 67 | 327 | Shipbuilding and repair | 0.223 | 129.7 | 129.1 | 128.8 |
| 68 | 5:16 | Electrical Products industries | 1.560 | 204.0 | 210.5 | 203.3 |
| 69 | 332 | Manufacturers of major appliances (elec- tric and non-electric) | 0.187 | 148.5 | 160.3 | 149.0 |
| 70 | 334 | Manufacturers of household radio and television receivers | 0.130 | 190.1 | 195.2 | 154.8 |
| 71 | 335 | Communications equipment manufacturers .. | 0.470 | 249.8 | 256.3 | 256.8 |
| 72 | 336 | Manufacturers of electrical industrial equipment | 0.312 | 211.5 | 222.1 | 216.7 |
| 73 | 5:17 | Non-metallic mineral products industries ... | 0.882 | 141.2 | 144.5 | 141.9 |
| 74 | 341 | Cement manufacturers | 0.176 | 122.3 | 123.8 | 111.7 |
| 75 | 348 | Ready-mix concrete manufacturers | 0.079 | 173.6 | 182.3 | 170.6 |
| 76 | 356 | Glass and glass products manufacturers ... | 0.167 | 159.4 | 157.8 | 178.6 |
| 77 | 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 2.908 | 191.0 | 189.1 | 188.2 |
| 78 | 572 | Electric power | 2.387 | 188.2 | 186.5 | 183.9 |
| 79 | 574 | Gas distribution | 0.329 | 247.2 | 243.2 | 253.8 |

TABLE 1. Seasonally Adjusted Indexes of Industrial Production - Concluded

(1961=100)

| Seasonally adjusted | | | | | | | | | No. |
|---------------------|-------|-------|-------|--------|-----------|---------|----------|----------|-----|
| 1970 | | | | | | | | | |
| April | May | June | July | August | September | October | November | December | |
| 194.9 | 190.1 | 194.0 | 189.4 | 187.6 | 191.3 | 198.4 | 199.8 | 196.5 | 38 |
| 218.0 | 198.2 | 226.5 | 213.3 | 233.7 | 235.2 | 235.6 | 222.4 | 230.6 | 39 |
| 131.2 | 132.2 | 133.1 | 133.3 | 133.2 | 131.0 | 128.4 | 121.5 | 126.1 | 40 |
| 167.3 | 139.5 | 121.1 | 115.1 | 136.7 | 132.9 | 142.1 | 150.9 | 139.6 | 41 |
| 216.3 | 213.7 | 215.4 | 211.7 | 198.1 | 214.2 | 223.7 | 229.2 | 219.7 | 42 |
| 191.8 | 196.0 | 194.0 | 191.5 | 198.3 | 201.5 | 198.4 | 194.6 | 200.3 | 43 |
| 195.3 | 187.9 | 191.5 | 190.5 | 188.7 | 182.1 | 179.9 | 178.3 | 179.6 | 44 |
| 146.3 | 122.4 | 121.6 | 133.5 | 132.3 | 133.0 | 145.1 | 143.3 | 141.6 | 45 |
| 158.8 | 121.7 | 119.7 | 137.8 | 137.2 | 135.6 | 157.1 | 153.3 | 149.8 | 46 |
| 138.0 | 123.2 | 119.1 | 133.7 | 128.3 | 135.6 | 135.9 | 135.7 | 135.4 | 47 |
| 163.4 | 165.5 | 165.2 | 162.8 | 168.3 | 168.2 | 169.1 | 168.2 | 167.7 | 48 |
| 172.7 | 164.9 | 175.2 | 167.6 | 165.2 | 172.2 | 165.4 | 169.6 | 164.6 | 49 |
| 169.6 | 160.0 | 177.8 | 172.6 | 177.8 | 180.8 | 165.9 | 176.5 | 164.2 | 50 |
| 227.8 | 163.0 | 166.2 | 166.2 | 215.0 | 278.5 | 254.8 | 224.8 | 178.0 | 51 |
| 162.6 | 164.1 | 138.2 | 163.9 | 118.2 | 156.3 | 144.0 | 137.3 | 142.3 | 52 |
| 162.4 | 162.7 | 172.1 | 156.4 | 140.4 | 140.9 | 146.8 | 152.2 | 160.7 | 53 |
| 183.6 | 185.0 | 184.7 | 179.4 | 184.9 | 186.3 | 187.2 | 187.9 | 184.6 | 54 |
| 204.0 | 223.2 | 218.3 | 207.4 | 207.9 | 207.7 | 201.3 | 206.6 | 204.3 | 55 |
| 201.6 | 208.6 | 218.5 | 204.3 | 222.8 | 213.4 | 221.6 | 213.7 | 211.1 | 56 |
| 179.3 | 179.7 | 173.0 | 169.6 | 170.9 | 185.5 | 185.9 | 182.6 | 182.8 | 57 |
| 187.3 | 179.9 | 188.7 | 181.7 | 189.1 | 186.0 | 190.6 | 181.4 | 180.7 | 58 |
| 176.2 | 188.8 | 167.2 | 173.7 | 169.6 | 184.1 | 182.1 | 211.1 | 190.0 | 59 |
| 189.8 | 182.7 | 180.1 | 173.8 | 179.5 | 176.3 | 173.9 | 176.1 | 177.8 | 60 |
| 215.1 | 206.3 | 211.9 | 207.5 | 206.1 | 208.3 | 205.8 | 211.4 | 212.5 | 61 |
| 273.3 | 265.4 | 272.1 | 277.5 | 262.0 | 215.6 | 201.6 | 190.8 | 205.8 | 62 |
| 130.9 | 127.5 | 122.2 | 111.6 | 109.7 | 107.5 | 110.2 | 110.5 | 109.1 | 63 |
| 386.2 | 370.2 | 378.7 | 390.2 | 355.0 | 263.8 | 245.8 | 228.3 | 255.3 | 64 |
| 268.2 | 270.2 | 291.3 | 298.3 | 293.3 | 257.1 | 221.9 | 219.1 | 243.8 | 65 |
| 182.9 | 187.1 | 165.4 | 192.5 | 196.0 | 171.8 | 198.1 | 187.6 | 187.9 | 66 |
| 128.6 | 121.8 | 128.2 | 135.6 | 130.7 | 132.4 | 124.6 | 115.1 | 110.1 | 67 |
| 205.8 | 198.6 | 196.4 | 193.5 | 197.8 | 196.0 | 196.5 | 187.9 | 191.1 | 68 |
| 149.6 | 126.1 | 127.7 | 141.8 | 129.2 | 121.1 | 146.2 | 136.1 | 121.5 | 69 |
| 177.0 | 172.6 | 161.3 | 124.7 | 179.7 | 179.9 | 171.6 | 180.2 | 185.1 | 70 |
| 257.2 | 254.1 | 249.7 | 252.8 | 253.6 | 251.7 | 244.5 | 223.8 | 234.7 | 71 |
| 214.9 | 211.2 | 207.6 | 208.3 | 200.7 | 195.5 | 199.8 | 196.2 | 199.9 | 72 |
| 138.3 | 131.5 | 136.2 | 137.5 | 136.8 | 138.7 | 143.4 | 147.5 | 144.3 | 73 |
| 113.4 | 106.4 | 102.5 | 113.0 | 115.1 | 110.7 | 121.4 | 129.2 | 124.1 | 74 |
| 168.3 | 156.4 | 188.8 | 191.7 | 187.9 | 198.4 | 193.6 | 204.7 | 190.9 | 75 |
| 161.0 | 153.9 | 155.0 | 156.3 | 153.1 | 148.9 | 154.2 | 152.9 | 153.9 | 76 |
| 191.3 | 186.7 | 189.7 | 190.4 | 190.0 | 192.9 | 195.0 | 194.8 | 201.0 | 77 |
| 187.1 | 183.9 | 186.6 | 187.1 | 186.0 | 187.8 | 189.8 | 190.8 | 197.7 | 78 |
| 257.4 | 240.3 | 247.2 | 249.5 | 253.5 | 266.2 | 269.3 | 260.5 | 265.2 | 79 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment
(1961=100)

| No. | S.I.C. | Industry or industry group | Annual averages | | Without seasonal adjustment | | |
|-----|-------------------------|---|-----------------|-------|-----------------------------|---------|----------|
| | | | 1969 | 1970 | 1970 | | |
| | | | | | December | January | February |
| 1 | 4;5;7:04 | INDEX OF INDUSTRIAL PRODUCTION | 166.6 | 170.2 | 168.6 | 167.7 | 175.5 |
| 2 | 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 149.5 | 172.9 | 164.0 | 165.4 | 172.4 |
| 3 | 4:01 | Metal mines | 121.2 | 145.6 | 134.5 | 131.5 | 138.7 |
| 4 | 051;052 | Placer gold and gold quartz mines | 58.9 | 55.0 | 56.0 | 59.4 | 58.4 |
| 5 | 058 | Iron mines | 248.3 | 316.5 | 286.1 | 254.8 | 269.7 |
| 6 | 053-057;059 | Miscellaneous metal mines, n.e.s. | 111.7 | 133.8 | 123.8 | 124.2 | 131.6 |
| 7 | 4:02 | Mineral fuels | 197.5 | 230.8 | 222.9 | 243.0 | 243.3 |
| 8 | 061 | Coal mines | 90.6 | 140.7 | 86.2 | 98.8 | 105.7 |
| 9 | 064 | Crude petroleum and natural gas industry .. | 216.8 | 247.1 | 247.6 | 269.0 | 268.1 |
| 10 | 4:03 | Non-metal mines except coal mines | 202.4 | 213.5 | 218.0 | 198.4 | 227.6 |
| 11 | 071 | Asbestos mines | 132.7 | 147.3 | 131.7 | 128.3 | 150.7 |
| 12 | 5 | MANUFACTURING | 168.4 | 167.3 | 165.0 | 161.3 | 170.4 |
| 13 | 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 148.4 | 151.0 | 145.9 | 141.4 | 150.0 |
| 14 | 5:01 | Foods and beverages | 142.6 | 148.1 | 130.3 | 122.2 | 130.7 |
| 15 | 101;103 | Meat products | 146.7 | 151.6 | 139.7 | 139.3 | 139.7 |
| 16 | 105;107 | Dairy products | 136.4 | 135.1 | 110.2 | 103.2 | 107.0 |
| 17 | 123-125 | Grain mills | 141.9 | 157.6 | 149.5 | 144.4 | 159.3 |
| 18 | 128;129 | Bakery products | 120.7 | 117.2 | 116.1 | 114.6 | 116.3 |
| 19 | 131-139 | Other food processors | 149.4 | 154.5 | 153.7 | 150.7 | 157.0 |
| 20 | 141-147 | Beverage manufacturers | 153.8 | 168.3 | 132.9 | 118.5 | 139.6 |
| 21 | 141 | Soft drink manufacturers | 126.5 | 153.5 | 118.9 | 124.6 | 143.3 |
| 22 | 143 | Distilleries | 198.2 | 212.0 | 154.1 | 146.5 | 168.7 |
| 23 | 145 | Breweries | 136.5 | 142.1 | 123.9 | 86.0 | 110.3 |
| 24 | 5:02 | Tobacco products industries | 117.7 | 129.2 | 106.3 | 121.5 | 130.0 |
| 25 | 5:03 | Rubber industries | 189.2 | 203.4 | 203.9 | 173.0 | 241.3 |
| 26 | 5:04 | Leather industries | 93.1 | 86.0 | 77.6 | 82.4 | 94.9 |
| 27 | 174 | Shoe factories | 86.9 | 78.8 | 68.2 | 75.9 | 92.7 |
| 28 | 5:05 | Textile industries | 166.1 | 160.4 | 155.8 | 162.5 | 162.7 |
| 29 | 183 | Cotton yarn and cloth mills | 112.0 | 102.1 | 97.1 | 107.0 | 114.4 |
| 30 | 201 | Synthetic textile mills | 190.2 | 179.6 | 178.7 | 187.0 | 182.0 |
| 31 | 5:06 | Knitting mills | 152.3 | 151.5 | 148.5 | 152.6 | 155.8 |
| 32 | 5:07 | Clothing industries | 127.3 | 127.6 | 121.9 | 130.1 | 134.4 |
| 33 | 5:10 | Paper and allied industries | 133.5 | 129.6 | 138.1 | 128.1 | 135.9 |
| 34 | 271 | Pulp and paper mills | 129.9 | 125.4 | 137.3 | 125.7 | 134.2 |
| 35 | 273;274 | Paper box and bag manufacturers and other paper converters | 147.5 | 146.4 | 145.5 | 143.2 | 146.4 |
| 36 | 5:11 | Printing, publishing and allied industries | 131.0 | 131.8 | 131.8 | 120.9 | 125.5 |
| 37 | 5:18 | Petroleum and coal products industries | 138.9 | 146.5 | 150.4 | 149.6 | 149.3 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment
(1961=100)

| Without seasonal adjustment | | | | | | | | | | No. |
|-----------------------------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|-----|
| 1970 | | | | | | | | | | |
| March | April | May | June | July | August | September | October | November | December | |
| 171.6 | 172.4 | 172.3 | 175.2 | 157.2 | 163.9 | 171.5 | 172.1 | 175.8 | 167.8 | 1 |
| 169.9 | 161.1 | 169.3 | 174.0 | 168.0 | 169.9 | 179.8 | 179.0 | 184.3 | 181.7 | 2 |
| 139.2 | 139.8 | 152.3 | 154.9 | 148.4 | 144.3 | 150.7 | 153.3 | 149.3 | 144.1 | 3 |
| 57.2 | 54.3 | 57.7 | 59.5 | 52.1 | 49.0 | 50.5 | 51.9 | 56.0 | 54.1 | 4 |
| 281.9 | 284.7 | 352.9 | 332.4 | 339.5 | 358.3 | 357.2 | 364.0 | 305.5 | 297.0 | 5 |
| 130.5 | 131.3 | 136.6 | 142.9 | 134.5 | 126.6 | 135.0 | 137.2 | 140.4 | 135.2 | 6 |
| 231.1 | 195.0 | 200.1 | 216.6 | 218.4 | 220.1 | 237.2 | 231.0 | 256.2 | 277.7 | 7 |
| 112.5 | 123.9 | 128.9 | 142.8 | 125.9 | 141.6 | 159.1 | 156.0 | 182.8 | 210.2 | 8 |
| 252.5 | 207.9 | 213.0 | 229.9 | 235.1 | 234.3 | 251.3 | 244.5 | 269.5 | 289.9 | 9 |
| 233.3 | 238.9 | 231.4 | 203.1 | 168.0 | 211.3 | 224.7 | 218.7 | 226.4 | 179.8 | 10 |
| 151.0 | 150.0 | 155.5 | 144.3 | 138.6 | 151.9 | 159.3 | 151.9 | 154.4 | 132.2 | 11 |
| 167.8 | 171.6 | 172.2 | 176.1 | 155.1 | 163.2 | 170.3 | 169.5 | 171.1 | 158.4 | 12 |
| 147.4 | 150.0 | 153.5 | 156.0 | 143.1 | 152.2 | 155.4 | 157.2 | 159.7 | 146.5 | 13 |
| 131.9 | 140.4 | 148.3 | 159.6 | 154.7 | 173.2 | 167.6 | 156.5 | 157.3 | 135.0 | 14 |
| 139.2 | 150.5 | 148.2 | 142.7 | 149.8 | 152.2 | 170.2 | 170.9 | 177.6 | 139.3 | 15 |
| 118.5 | 133.0 | 157.4 | 177.3 | 159.7 | 161.2 | 149.8 | 130.0 | 115.9 | 107.9 | 16 |
| 151.4 | 152.2 | 166.0 | 159.7 | 150.1 | 155.2 | 162.6 | 158.5 | 166.2 | 165.6 | 17 |
| 115.9 | 115.3 | 119.2 | 123.7 | 118.0 | 119.2 | 119.5 | 117.7 | 115.9 | 111.2 | 18 |
| 146.5 | 148.9 | 152.2 | 153.0 | 140.0 | 154.8 | 157.3 | 169.7 | 171.2 | 152.1 | 19 |
| 148.6 | 164.6 | 164.3 | 193.5 | 157.9 | 193.3 | 193.2 | 182.1 | 204.6 | 159.7 | 20 |
| 118.9 | 141.3 | 148.5 | 173.6 | 187.0 | 201.2 | 174.8 | 139.2 | 152.7 | 136.8 | 21 |
| 190.2 | 199.9 | 187.9 | 226.5 | 110.1 | 212.2 | 253.5 | 299.4 | 322.8 | 226.3 | 22 |
| 137.0 | 153.1 | 156.7 | 183.3 | 173.8 | 171.7 | 149.1 | 115.8 | 148.2 | 120.2 | 23 |
| 116.2 | 135.8 | 144.2 | 144.8 | 79.9 | 126.0 | 147.9 | 137.0 | 149.3 | 118.1 | 24 |
| 203.9 | 195.2 | 206.8 | 222.0 | 175.5 | 157.6 | 223.7 | 219.6 | 227.8 | 194.4 | 25 |
| 89.4 | 87.1 | 82.5 | 85.2 | 66.3 | 90.5 | 90.5 | 92.1 | 90.2 | 80.7 | 26 |
| 86.6 | 81.3 | 74.6 | 79.3 | 53.1 | 83.9 | 83.2 | 85.0 | 79.3 | 70.8 | 27 |
| 158.0 | 165.9 | 165.8 | 165.7 | 136.1 | 156.1 | 160.5 | 163.9 | 168.8 | 158.4 | 28 |
| 103.6 | 106.8 | 111.7 | 97.1 | 66.2 | 94.7 | 103.5 | 105.1 | 113.8 | 101.3 | 29 |
| 177.7 | 188.7 | 176.0 | 179.5 | 146.8 | 170.2 | 177.1 | 190.0 | 193.7 | 185.9 | 30 |
| 150.4 | 148.4 | 150.1 | 146.4 | 140.8 | 153.1 | 152.7 | 158.7 | 157.3 | 151.9 | 31 |
| 127.9 | 123.9 | 126.4 | 127.2 | 117.6 | 132.1 | 130.7 | 130.8 | 127.0 | 123.6 | 32 |
| 137.5 | 133.6 | 135.1 | 128.9 | 120.8 | 118.8 | 118.8 | 130.8 | 139.7 | 127.2 | 33 |
| 136.6 | 130.6 | 131.1 | 122.9 | 115.2 | 110.9 | 109.9 | 125.1 | 138.1 | 124.9 | 34 |
| 142.9 | 147.3 | 150.6 | 150.2 | 143.7 | 148.8 | 151.6 | 148.7 | 143.2 | 140.8 | 35 |
| 130.2 | 133.6 | 136.9 | 136.4 | 125.0 | 127.1 | 130.1 | 139.7 | 144.6 | 131.3 | 36 |
| 142.3 | 129.9 | 137.1 | 144.9 | 147.2 | 151.7 | 147.8 | 149.7 | 151.4 | 156.6 | 37 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment - Concluded

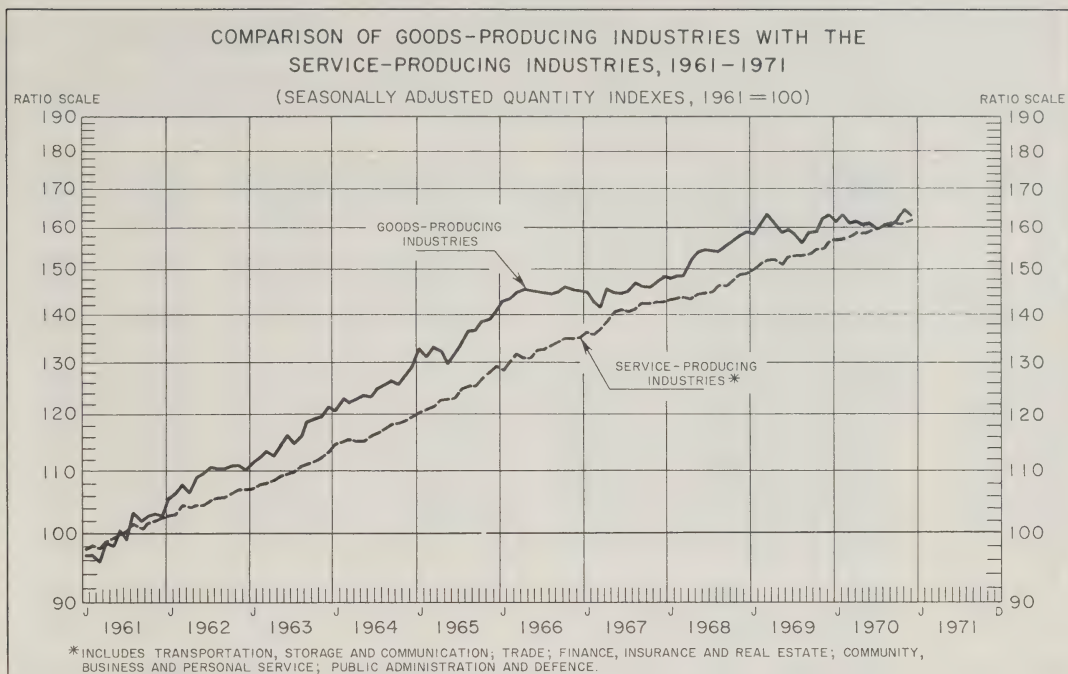
(1961=100)

| S.I.C. Industry or industry group | | | Annual averages | | Without seasonal adjustment | | |
|-----------------------------------|---------------|---|-----------------|-------|-----------------------------|---------|----------|
| | | | | | 1969 | | 1970 |
| | | | 1969 | 1970 | December | January | February |
| No. | | | | | | | |
| | | NON-DURABLE MANUFACTURING - Concluded: | | | | | |
| 38 | 5:19 | Chemical and chemical products industries | 186.1 | 193.5 | 184.1 | 189.2 | 201.1 |
| 39 | 374 | Manufacturers of pharmaceuticals and medicines | 196.1 | 220.0 | 176.3 | 233.8 | 241.5 |
| 40 | 375 | Paint and varnish manufacturers | 140.9 | 131.9 | 94.2 | 99.7 | 130.8 |
| 41 | 376 | Manufacturers of soap and cleaning compounds | 137.2 | 140.3 | 134.0 | 146.4 | 163.6 |
| 42 | 378 | Manufacturers of industrial chemicals ... | 207.9 | 215.5 | 216.8 | 211.2 | 224.1 |
| 43 | 5:20 | Miscellaneous manufacturing industries | 188.1 | 195.6 | 195.3 | 188.2 | 191.6 |
| 44 | 5:08;09;12-17 | DURABLE MANUFACTURING | 193.7 | 187.8 | 189.2 | 186.6 | 196.2 |
| 45 | 5:08 | Wood industries | 141.0 | 136.5 | 127.4 | 133.9 | 149.7 |
| 46 | 251 | Sawmills and planing mills | 147.5 | 142.4 | 130.7 | 139.8 | 162.1 |
| 47 | 252 | Veneer and plywood mills | 146.4 | 134.4 | 130.3 | 143.2 | 150.0 |
| 48 | 5:09 | Furniture and fixture industries | 175.1 | 167.7 | 179.6 | 169.5 | 166.9 |
| 49 | 5:12 | Primary metal industries | 159.7 | 170.1 | 164.5 | 172.0 | 183.6 |
| 50 | 291 | Iron and steel mills | 156.9 | 174.1 | 164.1 | 175.7 | 188.3 |
| 51 | 292 | Steel pipe and tube mills | 179.6 | 200.9 | 157.0 | 181.2 | 245.1 |
| 52 | 294 | Iron foundries | 162.5 | 146.7 | 136.0 | 147.9 | 161.1 |
| 53 | 295 | Smelting and refining | 146.2 | 156.7 | 160.3 | 161.1 | 164.6 |
| 54 | 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 180.4 | 184.5 | 178.4 | 177.1 | 179.9 |
| 55 | 301 | Boiler and plate works | 206.9 | 208.1 | 204.8 | 188.3 | 207.9 |
| 56 | 302 | Fabricated structural metal industry | 188.6 | 207.7 | 186.8 | 181.8 | 184.6 |
| 57 | 303 | Ornamental and architectural metal industry | 175.2 | 178.3 | 177.1 | 167.5 | 159.9 |
| 58 | 304 | Metal stamping, pressing and coating industry | 184.7 | 185.6 | 177.7 | 181.7 | 182.0 |
| 59 | 305 | Wire and wire products manufacturers | 175.4 | 183.0 | 162.8 | 166.3 | 187.0 |
| 60 | 306 | Hardware, tool and cutlery manufacturers | 183.5 | 181.6 | 190.6 | 189.0 | 191.6 |
| 61 | 5:14 | Machinery industries (except electrical machinery) | 208.1 | 210.7 | 212.7 | 212.2 | 217.6 |
| 62 | 5:15 | Transportation equipment industries | 278.1 | 245.4 | 265.2 | 254.0 | 270.1 |
| 63 | 321 | Aircraft and parts manufacturers | 140.1 | 121.9 | 148.6 | 147.0 | 142.6 |
| 64 | 323;324 | Motor vehicle and truck body and trailer manufacturers | 382.8 | 328.7 | 344.9 | 345.8 | 383.5 |
| 65 | 325 | Motor vehicle parts and accessories manufacturers | 289.3 | 261.2 | 287.3 | 256.5 | 258.2 |
| 66 | 326 | Railroad rolling stock industry | 187.0 | 184.6 | 189.3 | 176.1 | 194.7 |
| 67 | 327 | Shipbuilding and repair | 144.5 | 126.1 | 124.8 | 122.5 | 127.8 |
| 68 | 5:16 | Electrical products industries | 210.1 | 198.6 | 207.9 | 200.6 | 210.9 |
| 69 | 332 | Manufacturers of major appliances (electric and non-electric) | 170.8 | 138.3 | 136.5 | 138.1 | 171.5 |
| 70 | 334 | Manufacturers of household radio and television receivers | 215.8 | 174.8 | 200.4 | 167.3 | 201.1 |
| 71 | 335 | Communications equipment manufacturers ... | 252.8 | 248.6 | 258.7 | 252.0 | 255.7 |
| 72 | 336 | Manufacturers of electrical industrial equipment | 212.8 | 206.9 | 218.2 | 208.8 | 218.8 |
| 73 | 5:17 | Non-metallic mineral products industries ... | 148.1 | 140.1 | 127.0 | 113.5 | 120.0 |
| 74 | 341 | Cement manufacturers | 115.7 | 115.2 | 79.5 | 67.4 | 75.9 |
| 75 | 348 | Ready-mix concrete manufacturers | 200.4 | 185.6 | 131.7 | 86.6 | 113.6 |
| 76 | 356 | Glass and glass products manufacturers ... | 166.4 | 157.0 | 161.1 | 155.4 | 152.2 |
| 77 | 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES | 177.9 | 191.7 | 206.4 | 226.0 | 223.4 |
| 78 | 572 | Electric power | 174.4 | 188.0 | 196.5 | 208.1 | 205.0 |
| 79 | 574 | Gas distribution | 233.1 | 254.3 | 323.7 | 412.8 | 411.7 |

TABLE 2. Indexes of Industrial Production, without Seasonal Adjustment - Concluded
(1961=100)

| Without seasonal adjustment | | | | | | | | | | No. |
|-----------------------------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|-----|
| 1970 | | | | | | | | | | |
| March | April | May | June | July | August | September | October | November | December | |
| 195.3 | 203.6 | 200.6 | 199.7 | 174.1 | 176.5 | 190.0 | 200.2 | 199.6 | 191.9 | 38 |
| 214.0 | 220.0 | 194.3 | 225.1 | 192.0 | 212.7 | 243.5 | 234.2 | 225.7 | 203.4 | 39 |
| 134.0 | 153.9 | 163.4 | 171.5 | 144.8 | 141.4 | 132.3 | 117.1 | 103.6 | 90.8 | 40 |
| 150.6 | 175.4 | 131.8 | 125.1 | 90.0 | 119.2 | 132.4 | 157.3 | 159.5 | 131.9 | 41 |
| 218.7 | 229.3 | 226.5 | 216.3 | 185.6 | 180.3 | 209.9 | 226.2 | 230.8 | 227.6 | 42 |
| 187.4 | 189.5 | 194.6 | 194.6 | 187.6 | 202.7 | 208.1 | 206.6 | 200.0 | 195.9 | 43 |
| 193.5 | 198.9 | 195.9 | 201.7 | 170.3 | 177.0 | 189.2 | 185.1 | 185.6 | 173.4 | 44 |
| 145.7 | 140.2 | 125.0 | 131.5 | 129.0 | 137.5 | 139.8 | 142.6 | 138.9 | 124.1 | 45 |
| 157.9 | 148.9 | 125.0 | 134.0 | 133.7 | 142.7 | 144.0 | 150.3 | 144.1 | 126.1 | 46 |
| 145.1 | 142.1 | 128.2 | 123.6 | 110.9 | 127.1 | 138.5 | 142.2 | 139.9 | 121.9 | 47 |
| 162.3 | 159.7 | 160.2 | 164.0 | 159.9 | 174.0 | 175.7 | 177.0 | 175.1 | 168.2 | 48 |
| 181.9 | 181.8 | 174.3 | 181.5 | 155.9 | 158.2 | 167.6 | 158.1 | 169.0 | 157.8 | 49 |
| 186.7 | 182.2 | 173.0 | 186.5 | 159.3 | 169.4 | 179.7 | 160.4 | 174.9 | 153.6 | 50 |
| 242.8 | 241.4 | 192.0 | 213.4 | 166.7 | 212.2 | 202.8 | 175.3 | 203.0 | 135.3 | 51 |
| 154.8 | 167.5 | 164.3 | 142.6 | 114.2 | 100.0 | 166.2 | 151.9 | 155.1 | 134.3 | 52 |
| 165.1 | 169.1 | 168.4 | 170.6 | 149.3 | 134.5 | 139.4 | 143.0 | 152.7 | 163.1 | 53 |
| 176.5 | 182.4 | 186.1 | 189.9 | 175.8 | 189.6 | 194.0 | 191.9 | 191.2 | 179.5 | 54 |
| 201.4 | 202.4 | 212.7 | 215.1 | 207.2 | 211.3 | 215.2 | 214.6 | 214.4 | 206.1 | 55 |
| 180.4 | 197.6 | 206.1 | 222.0 | 207.0 | 229.3 | 229.2 | 230.9 | 219.9 | 203.7 | 56 |
| 158.5 | 168.4 | 171.5 | 177.2 | 174.4 | 184.5 | 197.4 | 199.1 | 194.3 | 186.6 | 57 |
| 182.2 | 185.1 | 183.3 | 194.9 | 182.2 | 196.5 | 192.6 | 190.0 | 181.0 | 175.5 | 58 |
| 176.9 | 185.0 | 200.5 | 187.0 | 152.9 | 173.3 | 195.7 | 189.4 | 215.1 | 166.4 | 59 |
| 190.9 | 190.7 | 185.7 | 180.1 | 167.6 | 174.7 | 176.5 | 173.9 | 178.7 | 179.2 | 60 |
| 216.3 | 215.9 | 206.2 | 212.0 | 204.4 | 206.0 | 208.1 | 205.8 | 211.7 | 211.9 | 61 |
| 267.9 | 294.6 | 298.8 | 303.9 | 194.1 | 190.3 | 232.6 | 218.8 | 216.9 | 202.2 | 62 |
| 137.4 | 128.9 | 123.5 | 119.2 | 106.0 | 108.4 | 110.7 | 111.3 | 113.8 | 113.4 | 63 |
| 380.2 | 448.0 | 457.2 | 462.0 | 206.8 | 173.9 | 292.8 | 277.8 | 282.0 | 234.9 | 64 |
| 260.3 | 262.8 | 269.6 | 287.0 | 259.5 | 291.9 | 269.2 | 231.9 | 230.1 | 257.4 | 65 |
| 178.7 | 181.1 | 192.9 | 165.4 | 181.5 | 198.0 | 174.7 | 190.2 | 190.6 | 190.9 | 66 |
| 133.5 | 132.7 | 127.3 | 133.0 | 130.1 | 132.0 | 132.4 | 124.0 | 112.8 | 105.4 | 67 |
| 202.6 | 202.5 | 194.8 | 196.4 | 176.5 | 196.3 | 204.8 | 205.8 | 199.9 | 191.8 | 68 |
| 150.9 | 151.1 | 122.5 | 135.5 | 89.9 | 128.1 | 144.6 | 163.2 | 155.2 | 109.0 | 69 |
| 153.3 | 158.9 | 150.9 | 145.0 | 75.1 | 174.3 | 215.0 | 221.2 | 244.5 | 191.2 | 70 |
| 256.3 | 256.2 | 252.6 | 249.7 | 238.4 | 250.8 | 255.5 | 248.6 | 229.2 | 238.4 | 71 |
| 213.9 | 210.4 | 208.6 | 210.1 | 206.7 | 199.9 | 200.2 | 203.2 | 200.7 | 201.5 | 72 |
| 125.4 | 130.4 | 137.4 | 152.5 | 150.1 | 153.3 | 156.5 | 161.5 | 155.0 | 124.9 | 73 |
| 80.7 | 104.3 | 118.0 | 133.3 | 146.8 | 148.4 | 141.8 | 148.1 | 129.2 | 88.0 | 74 |
| 119.2 | 141.8 | 182.1 | 229.6 | 229.7 | 238.6 | 256.4 | 264.6 | 231.1 | 133.3 | 75 |
| 174.0 | 156.7 | 154.1 | 162.3 | 155.4 | 153.7 | 154.2 | 157.1 | 155.0 | 153.4 | 76 |
| 207.6 | 196.8 | 177.5 | 169.3 | 158.4 | 160.9 | 168.5 | 183.3 | 202.9 | 225.9 | 77 |
| 193.6 | 186.6 | 178.0 | 174.7 | 166.5 | 169.2 | 174.7 | 185.6 | 198.9 | 215.3 | 78 |
| 355.1 | 310.1 | 201.8 | 153.0 | 116.0 | 117.9 | 145.6 | 196.6 | 273.0 | 357.8 | 79 |

REAL DOMESTIC PRODUCT



Real Domestic Product Indexes for 1970

Users should note that the January to November 1970 RDP indexes published in DBS Catalogue No. 61-005 have been revised. The new indexes are continuous with the 1961-69 data in DBS Catalogue No. 61-510, released on February 12, 1971.

The revised indexes for 1970 show that, in real terms, the output of the economy fluctuated around the same level from January to July. In the latter part of the year, it very slowly began to increase from this plateau.

In the first part of the year, the major influences on month-to-month movements were fluctuations in the manufacturing industries, particularly motor vehicles, and increases in sales of grain. During the early months of the year there were also strong increases in mining output. In the remainder of the year, trade increased, as did construction, as a result of the recovery in residential construction. The effects of grain movements on transportation and other industries lessened towards the end of this period. November registered the strongest monthly increase of the year. In December there was a strong increase in retail trade, especially in department store sales, an advance in the electric power and gas distribution utilities, and increases in air and water transportation. These increases balanced off a decrease in non-durables manufacturing (of food and beverages, printing and publishing, pulp and paper, and chemical products), a decrease in livestock production within the agriculture industry, a decrease in the forestry industry because of reduced cuttings of wood for use by pulp mills and sawmills, and a decline in mining (where all but the mineral fuels showed decreases).

In 1970 the major dampening factors in the relatively small increase in RDP was the lack of growth in the agriculture (smaller wheat crop), manufacturing, and construction industries. On the other hand, mining recovered strongly from the strike-affected 1969 levels, as did transportation, storage and communication.

Strikes and lockouts again had a major role in affecting month-to-month changes in the economy. Slightly more man-working days were lost in 1970 than in 1969, which had been the record year in the 1960's. Major strikes took place in the construction, pulp and paper, Post Office and automobile manufacturing industries.

TABLE 3. Seasonally Adjusted Indexes of Real Domestic Product, by Months

(1961=100)

| No. | S.I.C. | Industry or industry group | Seasonally adjusted | | | |
|-----|-------------------------|---|------------------------------|-----------------|------------------|---------------|
| | | | 1961 percentage weight | 1970 January | 1970 February | 1970 March |
| 1 | 1-11 | REAL DOMESTIC PRODUCT | 100.000 | 159.2 | 160.0 | 159.4 |
| 2 | 1 | AGRICULTURE | 4.525 | 107.5 | 113.8 | 121.0 |
| 3 | 2 | FORESTRY | 1.231 | 162.5 | 154.5 | 154.8 |
| 4 | 3 | FISHING AND TRAPPING | 0.259 | 92.0 | 93.6 | 107.3 |
| 5 | 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.564 | 169.8 | 174.1 | 168.2 |
| 6 | 5 | MANUFACTURING | 24.943 | 169.3 | 171.6 | 167.6 |
| 7 | 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.933 | 150.8 | 151.3 | 149.0 |
| 8 | 5:08-09;12-17 | DURABLE MANUFACTURING | 11.010 | 192.6 | 197.3 | 191.2 |
| 9 | 6 | CONSTRUCTION INDUSTRY | 5.803 | 153.0 | 151.8 | 150.6 |
| 10 | 7:01-03 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.910 | 169.6 | 170.7 | 169.7 |
| 11 | 7:01 | Transportation | 6.873 | 172.1 | 172.7 | 172.0 |
| 12 | 501;502 | Air transport | 0.463 | 323.1 | 321.3 | 329.7 |
| 13 | 506 | Railway transport | 2.859 | 164.7 | 163.9 | 163.4 |
| 14 | 508 | Bus transport, interurban and rural | 0.096 | 192.3 | 191.2 | 194.0 |
| 15 | 509 | Urban transit systems | 0.303 | 104.0 | 107.4 | 105.1 |
| 16 | 515 | Pipeline transport | 0.451 | 276.8 | 277.8 | 274.2 |
| 17 | 7:02 | Storage | 0.299 | 118.2 | 124.9 | 126.4 |
| 18 | 524 | Grain elevators | 0.211 | 106.5 | 115.5 | 117.2 |
| 19 | 7:03 | Communication | 2.738 | 169.0 | 170.7 | 168.6 |
| 20 | 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES(1) | 2.908 | 191.0 | 189.1 | 188.2 |
| 21 | 8 | TRADE | 12.973 | 159.2 | 156.5 | 158.2 |
| 22 | 8:01 | WHOLESALE TRADE | 4.906 | 175.1 | 173.2 | 176.5 |
| 23 | .. | Wholesale merchants | 3.491 | 185.1 | 183.6 | 186.2 |
| 24 | 8:02 | RETAIL TRADE | 8.067 | 149.5 | 146.3 | 147.0 |
| 25 | .. | Food stores | 1.552 | 135.0 | 135.1 | 135.3 |
| 26 | .. | Department stores | 1.161 | 166.6 | 163.4 | 161.9 |
| 27 | .. | General stores | 0.239 | 95.8 | 94.4 | 93.5 |
| 28 | .. | Variety stores | 0.301 | 180.9 | 183.4 | 187.3 |
| 29 | .. | Motor vehicle dealers | 0.926 | 172.2 | 155.4 | 169.7 |
| 30 | .. | Clothing stores | 0.507 | 144.0 | 143.9 | 145.4 |
| 31 | .. | Shoe stores | 0.119 | 125.9 | 130.9 | 126.9 |
| 32 | .. | Hardware stores | 0.167 | 122.6 | 119.9 | 118.4 |
| 33 | .. | Furniture, television, radio and appliance stores | 0.345 | 130.4 | 122.4 | 118.7 |
| 34 | .. | Drug stores | 0.343 | 163.7 | 160.3 | 157.7 |
| 35 | 9 | FINANCE, INSURANCE AND REAL ESTATE | 11.831 | 148.0 | 148.6 | 148.9 |
| 36 | 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.821 | 170.5 | 171.5 | 173.0 |
| 37 | 10:01 | Education and related services | 3.450 | 220.9 | 222.5 | 225.2 |
| 38 | 10:02 | Health and welfare services | 3.476 | 159.9 | 160.5 | 161.2 |
| 39 | 10:04 | Motion picture and recreational services | 0.400 | 154.9 | 154.2 | 159.2 |
| 40 | 10:05 | Services to business management | 1.616 | 175.9 | 175.6 | 177.6 |
| 41 | 10:06 | Personal services | 3.766 | 126.6 | 127.9 | 128.3 |
| 42 | 875 | Hotels, restaurants and taverns | 2.212 | 130.1 | 131.4 | 132.9 |
| 43 | 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.232 | 126.3 | 126.4 | 127.5 |
| 44 | 2-11 | SPECIAL INDUSTRY GROUPINGS: Real Domestic Product less Agriculture | 95.475 | 161.6 | 162.2 | 161.3 |
| 45 | 1-6;7:04 | Goods-producing industries | 44.233 | 161.7 | 163.6 | 161.3 |
| 46 | 2-6;7:04 | Goods-producing industries less Agriculture ... | 39.708 | 167.8 | 169.3 | 165.9 |
| 47 | 7:01-03;8-11 | Service-producing industries | 55.767 | 157.2 | 157.2 | 157.9 |
| 48 | (2) | Commercial industries | 85.478 | 160.2 | 161.0 | 160.1 |
| 49 | (2) | Commercial industries less Agriculture | 80.953 | 163.1 | 163.7 | 162.3 |
| 50 | (2) | Non-commercial industries | 14.522 | 153.3 | 154.0 | 155.3 |
| 51 | 4;5;7:04 | Index of Industrial Production | 32.415 | 171.3 | 173.5 | 169.6 |

(1) For RDP purposes the content of S.I.C. Division 7 has been altered to include only transportation, storage and communication; electric power, gas, water and other utilities are excluded and measured separately, as a component of the Index of Industrial Production.

TABLE 3. Seasonally Adjusted Indexes of Real Domestic Product, by Months

(1961=100)

| Seasonally adjusted | | | | | | | | | No. |
|---------------------|-------|-------|-------|--------|-----------|---------|----------|----------|-----|
| 1970 | | | | | | | | | |
| April | May | June | July | August | September | October | November | December | |
| 160.3 | 159.5 | 160.1 | 159.7 | 160.8 | 161.3 | 161.4 | 162.8 | 162.8 | 1 |
| 116.9 | 123.4 | 122.9 | 111.2 | 131.1 | 127.1 | 135.7 | 143.2 | 138.8 | 2 |
| 158.4 | 135.7 | 129.0 | 138.8 | 132.2 | 138.2 | 144.3 | 154.5 | 144.5 | 3 |
| 102.4 | 104.2 | 99.1 | 102.5 | 141.2 | 119.0 | 138.8 | 104.1 | 99.3 | 4 |
| 161.0 | 168.5 | 171.4 | 170.8 | 170.6 | 177.8 | 175.4 | 181.6 | 179.8 | 5 |
| 170.4 | 167.6 | 168.4 | 167.0 | 166.3 | 164.0 | 164.3 | 165.3 | 164.4 | 6 |
| 150.8 | 151.7 | 150.1 | 148.4 | 148.6 | 149.6 | 152.0 | 155.0 | 152.3 | 7 |
| 195.3 | 187.9 | 191.5 | 190.5 | 188.7 | 182.1 | 179.9 | 178.3 | 179.6 | 8 |
| 149.6 | 147.0 | 145.8 | 144.1 | 144.0 | 148.1 | 152.5 | 156.4 | 155.9 | 9 |
| 171.4 | 171.1 | 169.9 | 170.9 | 173.4 | 175.7 | 173.1 | 172.3 | 173.5 | 10 |
| 172.9 | 172.8 | 171.2 | 171.9 | 174.6 | 177.6 | 174.8 | 173.1 | 174.7 | 11 |
| 350.7 | 358.2 | 355.8 | 356.2 | 349.4 | 345.4 | 320.0 | 326.6 | 338.5 | 12 |
| 165.8 | 164.1 | 158.0 | 160.1 | 166.9 | 174.7 | 171.6 | 164.6 | 161.6 | 13 |
| 187.4 | 179.6 | 177.5 | 176.2 | 177.7 | 171.5 | 177.1 | 179.9 | 191.3 | 14 |
| 108.3 | 103.8 | 105.3 | 102.0 | 102.3 | 105.7 | 105.1 | 108.3 | 106.1 | 15 |
| 264.2 | 262.6 | 282.0 | 278.1 | 282.0 | 289.6 | 290.3 | 302.3 | 308.1 | 16 |
| 123.6 | 126.7 | 127.2 | 134.5 | 135.5 | 132.5 | 129.9 | 118.9 | 120.2 | 17 |
| 112.5 | 116.6 | 118.8 | 129.1 | 131.9 | 128.5 | 125.6 | 110.1 | 110.9 | 18 |
| 172.8 | 171.8 | 171.1 | 172.3 | 174.4 | 175.8 | 173.4 | 176.3 | 176.5 | 19 |
| 191.3 | 186.7 | 189.7 | 190.4 | 190.0 | 192.9 | 195.0 | 194.8 | 201.0 | 20 |
| 159.3 | 157.3 | 160.2 | 160.9 | 161.8 | 164.7 | 158.7 | 161.0 | 162.6 | 21 |
| 176.7 | 173.7 | 181.4 | 181.2 | 185.5 | 185.3 | 175.2 | 181.1 | 179.2 | 22 |
| 186.0 | 183.9 | 192.5 | 191.9 | 198.0 | 195.2 | 185.9 | 193.0 | 188.6 | 23 |
| 148.7 | 147.3 | 147.4 | 148.7 | 147.3 | 152.2 | 148.7 | 148.8 | 152.5 | 24 |
| 134.3 | 134.3 | 133.9 | 138.2 | 136.8 | 138.9 | 136.6 | 146.3 | 147.3 | 25 |
| 170.8 | 171.2 | 171.5 | 166.2 | 168.1 | 172.8 | 176.8 | 169.3 | 186.2 | 26 |
| 94.4 | 96.5 | 96.5 | 97.5 | 99.5 | 100.4 | 98.0 | 96.3 | 104.2 | 27 |
| 198.8 | 189.7 | 184.0 | 181.7 | 181.9 | 192.8 | 188.8 | 183.3 | 192.5 | 28 |
| 168.6 | 169.4 | 170.5 | 172.5 | 171.3 | 176.5 | 169.7 | 150.4 | 139.2 | 29 |
| 141.1 | 144.6 | 141.2 | 141.1 | 135.8 | 144.2 | 138.4 | 143.7 | 148.3 | 30 |
| 126.7 | 130.4 | 126.8 | 126.9 | 120.2 | 139.5 | 139.6 | 133.7 | 134.1 | 31 |
| 118.0 | 125.5 | 121.1 | 120.8 | 118.3 | 119.5 | 122.9 | 122.9 | 121.1 | 32 |
| 120.5 | 118.7 | 118.9 | 128.0 | 118.0 | 119.7 | 124.9 | 114.6 | 106.5 | 33 |
| 154.5 | 160.9 | 161.8 | 163.4 | 163.7 | 163.7 | 166.5 | 169.1 | 168.9 | 34 |
| 149.4 | 150.1 | 150.7 | 150.8 | 151.2 | 151.7 | 152.0 | 152.7 | 152.8 | 35 |
| 174.0 | 174.2 | 173.9 | 175.3 | 175.7 | 175.0 | 177.3 | 176.8 | 177.2 | 36 |
| 226.6 | 228.0 | 230.0 | 235.1 | 235.2 | 231.9 | 236.2 | 235.6 | 237.3 | 37 |
| 161.6 | 161.7 | 161.9 | 162.4 | 163.2 | 163.5 | 163.9 | 164.3 | 164.7 | 38 |
| 158.1 | 160.2 | 162.0 | 162.0 | 165.3 | 161.2 | 158.1 | 159.9 | 163.1 | 39 |
| 180.4 | 178.4 | 177.3 | 175.2 | 175.1 | 173.3 | 178.3 | 178.5 | 175.8 | 40 |
| 128.5 | 128.6 | 128.1 | 129.0 | 128.2 | 129.2 | 130.3 | 128.7 | 128.2 | 41 |
| 132.5 | 132.2 | 130.3 | 130.7 | 131.1 | 134.0 | 134.1 | 133.4 | 133.0 | 42 |
| 129.2 | 129.4 | 130.3 | 130.5 | 129.9 | 129.8 | 130.0 | 131.1 | 131.7 | 43 |
| 162.4 | 161.3 | 161.9 | 162.0 | 162.2 | 162.9 | 162.6 | 163.8 | 163.9 | 44 |
| 161.9 | 160.5 | 161.0 | 159.0 | 160.7 | 160.5 | 162.3 | 164.8 | 163.7 | 45 |
| 167.0 | 164.7 | 165.3 | 164.5 | 164.0 | 164.3 | 165.3 | 167.3 | 166.5 | 46 |
| 159.1 | 158.8 | 159.4 | 160.1 | 160.9 | 161.9 | 160.7 | 161.3 | 162.1 | 47 |
| 160.9 | 159.9 | 160.5 | 159.7 | 161.0 | 161.8 | 161.7 | 163.3 | 163.1 | 48 |
| 163.4 | 162.0 | 162.6 | 162.4 | 162.7 | 163.7 | 163.1 | 164.4 | 164.5 | 49 |
| 156.6 | 157.2 | 158.0 | 159.7 | 159.4 | 158.4 | 160.0 | 160.2 | 160.9 | 50 |
| 171.0 | 169.5 | 170.7 | 169.6 | 169.0 | 168.5 | 168.6 | 170.2 | 169.8 | 51 |

(2) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10.01), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 4. Indexes of Real Domestic Product, without Seasonal Adjustment, by Months

(1961=100)

| No. | S.I.C. | Industry or industry group | Without seasonal adjustment | | | | |
|-----|-------------------------|---|-----------------------------|-------|----------|---------|----------|
| | | | Annual averages | | 1969 | | 1970 |
| | | | 1969 | 1970 | December | January | February |
| 1 | 1-11 | REAL DOMESTIC PRODUCT | 156.2 | 160.7 | 158.0 | 149.1 | 152.0 |
| 2 | 1 | AGRICULTURE | 131.0 | 124.1 | 55.1 | 34.3 | 47.8 |
| 3 | 2 | FORESTRY | 136.8 | 144.2 | 134.8 | 141.9 | 156.0 |
| 4 | 3 | FISHING AND TRAPPING | 112.8 | 112.9 | 102.4 | 55.6 | 56.8 |
| 5 | 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 149.5 | 172.9 | 164.0 | 165.4 | 172.4 |
| 6 | 5 | MANUFACTURING | 168.4 | 167.3 | 165.0 | 161.3 | 170.4 |
| 7 | 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 148.4 | 151.0 | 145.9 | 141.4 | 150.0 |
| 8 | 5:08-09;12-17 | DURABLE MANUFACTURING | 193.7 | 187.8 | 189.2 | 186.6 | 196.2 |
| 9 | 6 | CONSTRUCTION INDUSTRY | 154.2 | 149.8 | 141.3 | 132.0 | 136.7 |
| 10 | 7:01-03 | TRANSPORTATION, STORAGE AND COMMUNICATION | 161.7 | 171.8 | 166.5 | 159.9 | 159.2 |
| 11 | 7:01 | Transportation | 163.9 | 173.4 | 164.8 | 159.1 | 157.1 |
| 12 | 501;502 | Air transport | 285.3 | 341.4 | 299.7 | 265.9 | 268.5 |
| 13 | 506 | Railway transport | 160.2 | 164.9 | 158.4 | 155.5 | 150.7 |
| 14 | 508 | Bus transport, interurban and rural | 181.2 | 181.8 | 178.2 | 152.5 | 146.2 |
| 15 | 509 | Urban transit systems | 110.4 | 105.3 | 111.0 | 105.4 | 103.4 |
| 16 | 515 | Pipeline transport | 218.6 | 282.0 | 261.0 | 294.3 | 303.4 |
| 17 | 7:02 | Storage | 117.1 | 127.2 | 116.9 | 110.9 | 111.8 |
| 18 | 524 | Grain elevators | 105.6 | 119.6 | 105.0 | 99.0 | 99.6 |
| 19 | 7:03 | Communication | 161.0 | 172.8 | 176.0 | 167.2 | 169.4 |
| 20 | 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES(1) | 177.9 | 191.7 | 206.4 | 226.0 | 223.4 |
| 21 | 8 | TRADE | 157.9 | 160.4 | 190.4 | 139.8 | 132.9 |
| 22 | 8:01 | WHOLESALE TRADE | 172.8 | 178.8 | 174.5 | 151.9 | 155.5 |
| 23 | .. | Wholesale merchants | 182.4 | 189.4 | 176.3 | 152.1 | 160.2 |
| 24 | 8:02 | RETAIL TRADE | 148.9 | 149.2 | 200.1 | 132.4 | 119.1 |
| 25 | .. | Food stores | 133.9 | 137.7 | 154.3 | 130.3 | 124.1 |
| 26 | .. | Department stores | 161.6 | 171.8 | 285.9 | 124.2 | 112.8 |
| 27 | .. | General stores | 91.4 | 97.5 | 112.9 | 78.6 | 74.3 |
| 28 | .. | Variety stores | 178.1 | 190.7 | 367.3 | 127.0 | 128.7 |
| 29 | .. | Motor vehicle dealers | 186.2 | 165.8 | 153.2 | 140.9 | 140.6 |
| 30 | .. | Clothing stores | 141.5 | 142.9 | 238.7 | 130.2 | 101.0 |
| 31 | .. | Shoe stores | 132.0 | 130.6 | 187.9 | 115.7 | 73.0 |
| 32 | .. | Hardware stores | 121.9 | 121.0 | 165.9 | 84.3 | 86.9 |
| 33 | .. | Furniture, television, radio and appliance stores | 129.4 | 119.8 | 149.8 | 135.6 | 84.4 |
| 34 | .. | Drug stores | 159.3 | 163.0 | 217.5 | 165.9 | 149.3 |
| 35 | 9 | FINANCE, INSURANCE AND REAL ESTATE | 143.2 | 150.5 | 145.8 | 146.2 | 147.2 |
| 36 | 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 166.3 | 174.5 | 169.8 | 169.1 | 170.4 |
| 37 | 10:01 | Education and related services | 215.1 | 230.5 | 226.5 | 226.1 | 228.2 |
| 38 | 10:02 | Health and welfare services | 154.1 | 162.4 | 159.8 | 160.1 | 160.1 |
| 39 | 10:04 | Motion picture and recreational services | 163.7 | 160.0 | 139.2 | 139.8 | 140.7 |
| 40 | 10:05 | Services to business management | 167.4 | 176.7 | 167.9 | 172.5 | 173.7 |
| 41 | 10:06 | Personal services | 128.3 | 128.4 | 125.5 | 120.8 | 122.7 |
| 42 | 875 | Hotels, restaurants and taverns | 132.3 | 132.1 | 127.1 | 120.8 | 121.9 |
| 43 | 11 | PUBLIC ADMINISTRATION AND DEFENCE | 123.4 | 129.3 | 122.0 | 123.8 | 123.8 |
| 44 | 2-11 | SPECIAL INDUSTRY GROUPINGS: Real Domestic Product less Agriculture | 157.4 | 162.4 | 162.9 | 154.5 | 156.9 |
| 45 | 1-6;7:04 | Goods-producing industries | 160.2 | 161.8 | 152.1 | 148.0 | 156.1 |
| 46 | 2-6;7:04 | Goods-producing industries less Agriculture .. | 163.5 | 166.1 | 163.1 | 161.0 | 168.4 |
| 47 | 7:01-03;8-11 | Service-producing industries | 153.1 | 159.8 | 162.7 | 149.9 | 148.7 |
| 48 | (2) | Commercial industries | 157.4 | 161.2 | 159.0 | 148.4 | 151.7 |
| 49 | (2) | Commercial industries less Agriculture | 158.8 | 163.3 | 164.8 | 154.7 | 157.5 |
| 50 | (2) | Non-commercial industries | 149.4 | 157.7 | 152.2 | 153.1 | 153.7 |
| 51 | 4;5;7:04 | Index of Industrial Production | 166.6 | 170.2 | 168.6 | 167.7 | 175.5 |

(1) For RDP purposes the content of S.I.C. Division 7 has been altered to include only transportation, storage and communication; electric power, gas, water and other utilities are excluded and measured separately, as a component of the Index of Industrial Production.

TABLE 4. Indexes of Real Domestic Product, without Seasonal Adjustment, by Months

(1961=100)

| Without seasonal adjustment | | | | | | | | | | No. |
|-----------------------------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|-----|
| 1970 | | | | | | | | | | |
| March | April | May | June | July | August | September | October | November | December | |
| 155.0 | 159.4 | 160.6 | 159.4 | 154.7 | 156.9 | 191.9 | 162.2 | 165.0 | 161.9 | 1 |
| 68.7 | 133.8 | 102.5 | 21.3 | 40.5 | 43.8 | 731.9 | 72.6 | 113.3 | 78.3 | 2 |
| 147.3 | 118.6 | 116.8 | 150.4 | 155.6 | 153.3 | 154.3 | 151.1 | 154.7 | 130.3 | 3 |
| 61.0 | 49.2 | 113.0 | 130.7 | 228.5 | 245.5 | 148.6 | 120.9 | 63.6 | 81.8 | 4 |
| 169.9 | 161.1 | 169.3 | 174.0 | 168.0 | 169.9 | 179.8 | 179.0 | 184.3 | 181.7 | 5 |
| 167.8 | 171.6 | 172.2 | 176.1 | 155.1 | 163.2 | 170.3 | 169.5 | 171.1 | 158.4 | 6 |
| 147.4 | 150.0 | 153.5 | 156.0 | 143.1 | 152.2 | 155.4 | 157.2 | 159.7 | 146.5 | 7 |
| 193.5 | 198.9 | 195.9 | 201.7 | 170.3 | 177.0 | 189.2 | 185.1 | 185.6 | 173.4 | 8 |
| 135.3 | 139.7 | 143.2 | 152.1 | 158.4 | 161.3 | 167.5 | 166.9 | 162.1 | 142.8 | 9 |
| 164.7 | 169.2 | 174.8 | 176.2 | 178.6 | 178.9 | 179.2 | 177.0 | 173.6 | 170.7 | 10 |
| 165.9 | 170.2 | 178.8 | 180.2 | 182.9 | 184.5 | 182.4 | 179.1 | 172.7 | 168.2 | 11 |
| 301.7 | 300.7 | 341.4 | 416.6 | 468.2 | 485.9 | 409.3 | 291.6 | 250.2 | 296.9 | 12 |
| 166.6 | 170.0 | 177.4 | 166.0 | 161.6 | 160.0 | 168.2 | 179.7 | 168.4 | 154.1 | 13 |
| 165.2 | 163.4 | 171.0 | 187.6 | 247.7 | 269.2 | 192.1 | 169.1 | 142.1 | 175.8 | 14 |
| 111.2 | 105.4 | 104.8 | 103.3 | 95.6 | 97.9 | 105.3 | 108.7 | 112.9 | 109.3 | 15 |
| 288.5 | 262.5 | 254.0 | 265.7 | 258.6 | 267.7 | 276.8 | 276.5 | 309.2 | 326.9 | 16 |
| 110.6 | 116.1 | 130.2 | 141.3 | 153.1 | 124.5 | 136.4 | 138.8 | 131.7 | 121.2 | 17 |
| 98.3 | 103.4 | 122.5 | 137.3 | 154.0 | 114.3 | 131.8 | 135.9 | 126.0 | 113.1 | 18 |
| 167.8 | 172.4 | 169.8 | 170.1 | 170.7 | 170.9 | 175.8 | 175.8 | 180.6 | 182.5 | 19 |
| 207.6 | 196.8 | 177.5 | 169.3 | 158.4 | 160.9 | 168.5 | 183.3 | 202.9 | 225.9 | 20 |
| 151.9 | 156.6 | 165.0 | 163.3 | 157.4 | 155.8 | 167.1 | 167.6 | 172.0 | 195.2 | 21 |
| 175.0 | 176.8 | 184.9 | 185.7 | 178.7 | 183.6 | 197.5 | 190.4 | 187.1 | 178.7 | 22 |
| 182.5 | 188.2 | 199.1 | 202.4 | 193.3 | 199.4 | 213.0 | 204.9 | 197.8 | 180.0 | 23 |
| 137.8 | 144.2 | 152.9 | 149.7 | 144.5 | 138.9 | 148.7 | 153.7 | 162.8 | 205.3 | 24 |
| 135.7 | 132.0 | 140.3 | 132.9 | 136.3 | 133.7 | 136.6 | 140.4 | 145.6 | 164.9 | 25 |
| 138.9 | 157.9 | 164.3 | 161.7 | 150.0 | 153.1 | 182.4 | 181.7 | 213.2 | 320.8 | 26 |
| 81.0 | 90.0 | 100.3 | 101.6 | 103.2 | 106.3 | 100.3 | 107.1 | 101.5 | 125.6 | 27 |
| 154.7 | 175.2 | 185.9 | 190.9 | 182.5 | 179.5 | 185.1 | 186.2 | 204.6 | 387.7 | 28 |
| 180.2 | 188.7 | 206.2 | 200.5 | 171.9 | 146.1 | 155.7 | 182.9 | 154.8 | 121.0 | 29 |
| 126.0 | 128.3 | 145.7 | 149.5 | 128.4 | 119.8 | 136.0 | 141.8 | 163.5 | 244.9 | 30 |
| 98.1 | 134.4 | 133.6 | 131.5 | 122.1 | 103.5 | 154.9 | 143.2 | 163.1 | 194.0 | 31 |
| 91.3 | 100.5 | 147.8 | 138.0 | 130.6 | 119.4 | 130.1 | 133.7 | 122.2 | 167.6 | 32 |
| 103.3 | 115.7 | 117.5 | 114.6 | 126.2 | 116.7 | 122.9 | 132.1 | 141.4 | 126.7 | 33 |
| 153.6 | 147.2 | 156.5 | 157.7 | 159.3 | 157.1 | 159.8 | 168.7 | 159.0 | 222.3 | 34 |
| 148.0 | 148.8 | 150.5 | 152.1 | 152.6 | 152.7 | 152.5 | 152.3 | 152.3 | 151.5 | 35 |
| 172.5 | 173.0 | 175.2 | 175.7 | 175.5 | 174.7 | 175.4 | 178.4 | 177.8 | 176.5 | 36 |
| 231.2 | 230.0 | 229.4 | 226.7 | 220.9 | 216.6 | 229.6 | 239.5 | 243.0 | 244.3 | 37 |
| 160.5 | 160.9 | 161.8 | 163.1 | 164.4 | 163.9 | 162.8 | 163.1 | 163.8 | 164.1 | 38 |
| 143.5 | 151.8 | 166.3 | 178.4 | 186.4 | 186.5 | 167.2 | 161.4 | 154.2 | 144.0 | 39 |
| 175.0 | 178.4 | 178.7 | 180.7 | 179.4 | 178.6 | 176.2 | 179.2 | 178.1 | 170.3 | 40 |
| 125.7 | 125.1 | 129.8 | 132.3 | 135.4 | 134.9 | 131.5 | 130.8 | 127.0 | 125.3 | 41 |
| 128.9 | 125.8 | 133.3 | 136.9 | 141.8 | 144.9 | 139.8 | 135.6 | 129.3 | 126.6 | 42 |
| 125.1 | 126.6 | 129.6 | 134.2 | 135.5 | 134.5 | 131.2 | 129.2 | 128.9 | 129.2 | 43 |
| 159.1 | 160.6 | 163.4 | 166.0 | 160.1 | 162.3 | 166.3 | 166.5 | 167.5 | 165.9 | 44 |
| 155.0 | 161.9 | 159.4 | 155.5 | 145.8 | 151.5 | 227.7 | 160.3 | 166.4 | 153.8 | 45 |
| 164.9 | 165.1 | 165.9 | 170.8 | 157.8 | 163.7 | 170.2 | 170.3 | 172.4 | 162.4 | 46 |
| 155.0 | 157.4 | 161.6 | 162.5 | 161.8 | 161.2 | 163.6 | 163.7 | 164.0 | 168.4 | 47 |
| 155.0 | 160.0 | 161.1 | 159.4 | 153.9 | 156.8 | 197.6 | 162.6 | 165.7 | 162.0 | 48 |
| 159.8 | 161.4 | 164.4 | 167.1 | 160.3 | 163.1 | 167.8 | 167.6 | 168.7 | 166.7 | 49 |
| 155.0 | 155.9 | 157.7 | 159.6 | 159.5 | 157.6 | 158.4 | 160.2 | 160.9 | 161.3 | 50 |
| 171.6 | 172.4 | 172.3 | 175.2 | 157.2 | 163.9 | 171.5 | 172.1 | 175.8 | 167.8 | 51 |

(2) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10.01), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product, by quarters

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|-------------------------|---|------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weight | 1969 | | 1970 | | | |
| | | | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 100.000 | 155.6 | 158.4 | 159.5 | 160.0 | 160.6 | 162.3 |
| 1 | AGRICULTURE | 4.525 | 126.6 | 134.8 | 114.1 | 121.1 | 123.1 | 139.2 |
| 2 | FORESTRY | 1.231 | 131.7 | 143.9 | 157.3 | 141.0 | 136.4 | 147.8 |
| 3 | FISHING AND TRAPPING | 0.259 | 105.5 | 111.7 | 97.6 | 101.9 | 120.9 | 114.0 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 4.564 | 139.3 | 153.0 | 170.7 | 166.9 | 173.1 | 178.9 |
| 4:01 | Metal mines | 2.484 | 100.9 | 118.9 | 141.7 | 143.3 | 146.2 | 146.9 |
| 4:02 | Mineral fuels | 1.281 | 199.0 | 209.7 | 227.6 | 213.7 | 230.9 | 252.0 |
| 4:03 | Non-metal mines except coal mines | 0.377 | 207.4 | 218.5 | 226.5 | 217.6 | 209.4 | 201.7 |
| 5 | MANUFACTURING | 24.943 | 167.5 | 169.1 | 169.5 | 168.8 | 165.7 | 164.6 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 13.933 | 149.0 | 150.4 | 150.4 | 150.9 | 148.9 | 153.1 |
| 5:01 | Foods and beverages | 3.605 | 143.1 | 142.8 | 146.7 | 146.9 | 148.6 | 148.2 |
| 5:02 | Tobacco products industries | 0.220 | 114.6 | 119.8 | 118.6 | 134.2 | 128.3 | 134.5 |
| 5:03 | Rubber industries | 0.419 | 183.5 | 197.7 | 197.2 | 201.6 | 208.9 | 198.7 |
| 5:04 | Leather industries | 0.308 | 93.5 | 86.9 | 84.1 | 84.6 | 87.4 | 88.1 |
| 5:05 | Textile industries | 0.919 | 164.3 | 159.9 | 161.3 | 164.2 | 157.0 | 158.7 |
| 5:06 | Knitting mills | 0.218 | 153.3 | 150.9 | 154.8 | 149.5 | 147.9 | 154.0 |
| 5:07 | Clothing industries | 0.862 | 127.2 | 128.2 | 128.4 | 128.1 | 125.5 | 128.7 |
| 5:10 | Paper and allied industries | 2.701 | 133.3 | 138.2 | 133.9 | 130.3 | 121.0 | 133.0 |
| 5:11 | Printing, publishing and allied industries | 1.346 | 133.6 | 133.5 | 127.2 | 131.7 | 131.9 | 136.3 |
| 5:18 | Petroleum and coal products industries | 0.737 | 143.0 | 141.4 | 143.4 | 145.3 | 146.7 | 150.7 |
| 5:19 | Chemical and chemical products industry | 1.751 | 188.6 | 188.3 | 192.5 | 193.0 | 189.5 | 198.2 |
| 5:20 | Miscellaneous manufacturing industries | .847 | 188.0 | 197.3 | 193.3 | 193.9 | 197.1 | 197.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 11.010 | 191.0 | 192.7 | 193.7 | 191.6 | 187.1 | 179.2 |
| 5:08 | Wood industries | 1.114 | 136.4 | 143.3 | 141.9 | 130.1 | 133.0 | 143.4 |
| 5:09 | Furniture and fixture industries | 0.450 | 175.7 | 178.2 | 171.5 | 164.7 | 166.4 | 168.3 |
| 5:12 | Primary metal industries | 2.207 | 144.2 | 153.3 | 177.2 | 170.9 | 168.3 | 166.5 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 1.835 | 178.5 | 181.9 | 183.0 | 184.4 | 183.5 | 186.6 |
| 5:14 | Machinery industries (except electrical machinery) | 0.981 | 209.7 | 212.9 | 214.4 | 211.1 | 207.3 | 209.9 |
| 5:15 | Transportation equipment industries | 1.981 | 281.8 | 274.6 | 259.2 | 270.3 | 251.7 | 199.4 |
| 5:16 | Electrical products industries | 1.560 | 212.1 | 209.8 | 205.9 | 200.2 | 195.8 | 191.8 |
| 5:17 | Non-metallic mineral products industries .. | 0.882 | 148.1 | 147.2 | 142.5 | 135.3 | 137.7 | 145.1 |
| 6 | CONSTRUCTION INDUSTRY | 5.803 | 153.7 | 153.8 | 151.8 | 147.5 | 145.4 | 154.9 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION | 9.910 | 160.6 | 166.5 | 170.0 | 170.8 | 173.3 | 173.0 |
| 7:01 | Transportation | 6.873 | 162.2 | 168.2 | 172.3 | 172.3 | 174.7 | 174.2 |
| 501;502 | Air Transport | 0.463 | 291.6 | 307.9 | 324.7 | 354.9 | 350.3 | 328.4 |
| 506 | Railway transport | 2.859 | 155.0 | 164.5 | 164.0 | 162.6 | 167.2 | 165.9 |
| 508 | Bus transport, interurban and rural | 0.096 | 173.2 | 188.3 | 192.5 | 181.5 | 175.1 | 182.8 |
| 509 | Urban transit systems | 0.303 | 108.1 | 109.5 | 105.5 | 105.8 | 103.3 | 106.5 |
| 515 | Pipeline transport | 0.451 | 223.9 | 237.6 | 276.3 | 269.6 | 283.2 | 300.2 |
| 7:02 | Storage | 0.299 | 119.7 | 117.5 | 123.2 | 125.8 | 134.2 | 123.0 |
| 524 | Grain elevators | 0.211 | 109.4 | 105.3 | 113.1 | 116.0 | 129.8 | 115.5 |
| 7:03 | Communication | 2.738 | 160.9 | 167.4 | 169.4 | 171.9 | 174.2 | 175.4 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES(1) | 2.908 | 180.2 | 183.2 | 189.4 | 189.2 | 191.1 | 196.9 |
| 572 | Electric power | 2.387 | 175.8 | 179.0 | 186.2 | 185.9 | 187.0 | 192.8 |
| 574 | Gas distribution | 0.329 | 243.0 | 245.4 | 248.1 | 248.3 | 256.4 | 265.0 |

(1) For RDP purposes the content of S.I.C. Division 7 has been altered to include only transportation, storage and communication; electric power, gas, water and other utilities are excluded and measured separately in the Index of Industrial Production.

TABLE 5. Seasonally Adjusted Indexes of Real Domestic Product by quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Seasonally adjusted | | | | | | |
|---------------------------|--|------------------------------|-------|-------|-------|-------|-------|-------|
| | | 1961 percentage weight | 1969 | | 1970 | | | |
| | | | III | IV | I | II | III | IV |
| 8 | TRADE | 12.973 | 158.1 | 159.2 | 157.9 | 158.9 | 162.5 | 160.8 |
| 8:01 | WHOLESALE TRADE | 4.906 | 173.4 | 174.8 | 174.9 | 177.3 | 184.0 | 178.5 |
| .. | Wholesale Merchants | 3.491 | 183.1 | 184.6 | 185.0 | 187.5 | 195.0 | 189.2 |
| 8:02 | RETAIL TRADE | 8.067 | 148.7 | 149.7 | 147.6 | 147.8 | 149.4 | 150.0 |
| .. | Food stores | 1.552 | 133.0 | 137.2 | 135.1 | 134.2 | 138.0 | 143.4 |
| .. | Department stores | 1.161 | 161.2 | 164.4 | 164.0 | 171.2 | 169.0 | 177.4 |
| .. | General stores | 0.239 | 92.4 | 91.3 | 94.6 | 95.8 | 99.1 | 99.5 |
| .. | Variety stores | 0.301 | 175.2 | 176.7 | 183.9 | 190.8 | 185.5 | 188.2 |
| .. | Motor vehicle dealers | 0.926 | 189.9 | 182.4 | 165.8 | 169.5 | 173.4 | 153.1 |
| .. | Clothing stores | 0.507 | 140.0 | 141.7 | 144.4 | 142.3 | 140.4 | 143.5 |
| .. | Shoe stores | 0.119 | 129.8 | 134.1 | 127.9 | 128.0 | 128.9 | 135.8 |
| .. | Hardware stores | 0.167 | 121.1 | 120.9 | 120.3 | 121.5 | 119.5 | 122.3 |
| .. | Furniture, television, radio and appliance stores | 0.345 | 131.5 | 125.6 | 123.8 | 119.4 | 121.9 | 115.3 |
| .. | Drug stores | 0.343 | 158.2 | 162.6 | 160.6 | 159.1 | 163.6 | 168.2 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 11.831 | 144.2 | 146.4 | 148.5 | 150.1 | 151.2 | 152.5 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 13.821 | 167.8 | 169.0 | 171.7 | 174.0 | 175.3 | 177.1 |
| 10:01 | Education and related services | 3.450 | 219.1 | 216.2 | 222.9 | 228.2 | 234.1 | 236.4 |
| 10:02 | Health and welfare services | 3.476 | 154.9 | 157.9 | 160.5 | 161.7 | 163.0 | 164.3 |
| 10:04 | Motion picture and recreational services | 0.400 | 169.0 | 161.6 | 156.1 | 160.1 | 162.8 | 160.4 |
| 10:05 | Services to business management | 1.616 | 167.6 | 172.5 | 176.4 | 178.7 | 174.5 | 177.5 |
| 10:06 | Personal services | 3.766 | 128.6 | 129.1 | 127.6 | 128.4 | 128.8 | 129.1 |
| 875 | Hotels, restaurants and taverns | 2.212 | 132.6 | 134.6 | 131.5 | 131.7 | 131.9 | 133.5 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 7.232 | 123.8 | 124.5 | 126.7 | 129.6 | 130.1 | 131.0 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | |
| | Real domestic product less agriculture | 95.475 | 156.9 | 159.5 | 161.7 | 161.8 | 162.4 | 163.4 |
| 1-6;7:04 | Goods-producing industries | 44.233 | 158.1 | 161.8 | 162.2 | 161.1 | 160.1 | 163.6 |
| 2-6;7:04 | Goods-producing industries less Agriculture | 39.708 | 161.7 | 164.9 | 167.7 | 165.7 | 164.3 | 166.4 |
| 7:01-03;8-11 | Service-producing industries | 55.767 | 153.6 | 155.7 | 157.4 | 159.1 | 161.0 | 161.4 |
| (2) | Commercial industries | 85.478 | 156.4 | 159.7 | 160.4 | 160.5 | 160.8 | 162.7 |
| (2) | Commercial industries less Agriculture | 80.953 | 158.1 | 161.1 | 163.0 | 162.7 | 162.9 | 164.0 |
| (2) | Non-commercial industries | 14.522 | 150.6 | 150.6 | 154.2 | 157.3 | 159.2 | 160.3 |
| 4;5;7:04 | Index of Industrial Production | 32.415 | 164.7 | 168.1 | 171.5 | 170.4 | 169.1 | 169.5 |

(2) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10:01), Public administration and defence (11); all other industries are considered to be commercial.

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by quarters
(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|-------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | 1970 | | | |
| | | 1969 | 1970 | III | IV | I | II | III | IV |
| | REAL DOMESTIC PRODUCT | 156.2 | 160.7 | 165.2 | 158.4 | 152.0 | 159.8 | 167.8 | 163.0 |
| 1 | AGRICULTURE | 131.0 | 124.1 | 328.9 | 66.1 | 50.3 | 85.9 | 272.1 | 88.1 |
| 2 | FORESTRY | 136.8 | 144.2 | 149.9 | 141.5 | 148.4 | 128.6 | 154.4 | 145.4 |
| 3 | FISHING AND TRAPPING | 112.8 | 112.9 | 173.0 | 89.7 | 57.8 | 97.6 | 207.5 | 88.8 |
| 4 | MINES (including Milling), QUARRIES AND OIL WELLS | 149.5 | 172.9 | 139.0 | 155.5 | 169.2 | 168.1 | 172.5 | 181.7 |
| 4:01 | Metal mines | 121.2 | 145.6 | 101.5 | 120.9 | 136.5 | 149.0 | 147.8 | 148.9 |
| 4:02 | Mineral fuels | 197.5 | 230.8 | 195.7 | 211.8 | 239.1 | 203.9 | 225.2 | 255.0 |
| 4:03 | Non-metal mines except coal mines | 202.4 | 213.5 | 199.7 | 225.7 | 219.8 | 224.5 | 201.3 | 208.3 |
| 5 | MANUFACTURING | 168.4 | 167.3 | 164.5 | 171.4 | 166.5 | 173.3 | 162.9 | 166.3 |
| 5:01-07;10-11; 18-20 | NON-DURABLE MANUFACTURING | 148.4 | 151.0 | 149.7 | 151.5 | 146.3 | 153.2 | 150.2 | 154.5 |
| 5:01 | Foods and beverages | 142.6 | 148.1 | 157.8 | 143.7 | 128.3 | 149.5 | 165.1 | 149.6 |
| 5:02 | Tobacco products industries | 117.7 | 129.2 | 103.9 | 119.9 | 122.6 | 141.6 | 117.9 | 134.8 |
| 5:03 | Rubber industries | 189.2 | 203.4 | 159.6 | 212.1 | 206.1 | 208.0 | 185.6 | 213.9 |
| 5:04 | Leather industries | 93.1 | 86.0 | 87.6 | 86.6 | 88.9 | 84.9 | 82.4 | 87.7 |
| 5:05 | Textile industries | 166.1 | 160.4 | 157.4 | 165.3 | 161.1 | 165.8 | 150.9 | 163.7 |
| 5:06 | Knitting mills | 152.3 | 151.5 | 154.4 | 152.9 | 152.9 | 148.3 | 148.9 | 156.0 |
| 5:07 | Clothing industries | 127.3 | 127.6 | 128.5 | 126.6 | 130.8 | 125.8 | 126.8 | 127.1 |
| 5:10 | Paper and allied industries | 133.5 | 129.6 | 131.6 | 137.6 | 133.8 | 132.5 | 119.5 | 132.6 |
| 5:11 | Printing, publishing and allied industries | 131.0 | 131.8 | 129.0 | 135.6 | 125.5 | 135.6 | 127.4 | 138.5 |
| 5:18 | Petroleum and coal products industries .. | 138.9 | 146.5 | 145.4 | 143.1 | 147.1 | 137.3 | 148.9 | 152.6 |
| 5:19 | Chemical and chemical products industry .. | 186.1 | 193.5 | 179.1 | 186.9 | 195.2 | 201.3 | 180.2 | 197.2 |
| 5:20 | Miscellaneous manufacturing industries .. | 188.1 | 195.6 | 190.4 | 200.4 | 189.1 | 192.9 | 199.5 | 200.8 |
| 5:08-09;12-17 | DURABLE MANUFACTURING | 193.7 | 187.8 | 183.3 | 196.5 | 192.1 | 198.8 | 178.8 | 181.4 |
| 5:08 | Wood industries | 141.0 | 136.5 | 138.9 | 134.7 | 143.1 | 132.3 | 135.4 | 135.2 |
| 5:09 | Furniture and fixture industries | 175.1 | 167.7 | 179.4 | 183.6 | 166.2 | 161.3 | 169.9 | 173.4 |
| 5:12 | Primary metal industries | 159.7 | 170.1 | 137.5 | 149.8 | 179.2 | 179.2 | 160.6 | 161.6 |
| 5:13 | Metal fabricating industries (except machinery and transportation equipment industries) | 180.4 | 184.5 | 180.9 | 182.7 | 177.8 | 186.1 | 186.4 | 187.5 |
| 5:14 | Machinery industries (except electrical machinery) | 208.1 | 210.7 | 208.0 | 212.9 | 215.4 | 211.3 | 206.2 | 209.8 |
| 5:15 | Transportation equipment industries | 278.1 | 245.4 | 239.0 | 295.0 | 264.0 | 299.1 | 205.7 | 212.6 |
| 5:16 | Electrical products industries | 210.1 | 198.6 | 207.8 | 218.0 | 204.7 | 197.9 | 192.5 | 199.2 |
| 5:17 | Non-metallic mineral products industries .. | 148.1 | 140.1 | 164.7 | 149.4 | 119.6 | 140.1 | 153.3 | 147.2 |
| 6 | CONSTRUCTION INDUSTRY | 154.2 | 149.8 | 171.2 | 156.5 | 134.7 | 145.0 | 162.4 | 157.3 |
| 7 | TRANSPORTATION, STORAGE AND COMMUNICATION ... | 161.7 | 171.8 | 165.5 | 167.4 | 161.3 | 173.4 | 178.9 | 173.8 |
| 7:01 | Transportation | 163.9 | 173.4 | 170.0 | 167.5 | 160.7 | 176.4 | 183.3 | 173.3 |
| 501;502 | Air transport | 285.3 | 341.4 | 378.0 | 263.3 | 278.7 | 352.9 | 454.5 | 279.6 |
| 506 | Railway transport | 160.2 | 164.9 | 151.9 | 165.7 | 157.6 | 171.1 | 163.3 | 167.4 |
| 508 | Bus transport, interurban and rural | 181.2 | 181.8 | 234.8 | 166.7 | 154.6 | 174.0 | 236.3 | 162.3 |
| 509 | Urban transit systems | 110.4 | 105.3 | 104.1 | 113.5 | 106.7 | 104.5 | 99.6 | 110.3 |
| 515 | Pipeline transport | 218.6 | 282.0 | 212.6 | 240.8 | 295.4 | 260.7 | 267.7 | 304.2 |
| 7:02 | Storage | 117.1 | 127.2 | 123.6 | 122.9 | 111.1 | 129.2 | 138.0 | 130.6 |
| 524 | Grain elevators | 105.6 | 119.6 | 112.9 | 111.8 | 99.0 | 121.1 | 133.4 | 125.0 |
| 7:03 | Communication | 161.0 | 172.8 | 158.8 | 171.7 | 168.1 | 170.8 | 172.5 | 179.6 |
| 7:04 | ELECTRIC POWER, GAS AND WATER UTILITIES(1) .. | 177.9 | 191.7 | 153.3 | 189.6 | 219.0 | 181.2 | 162.6 | 204.0 |
| 572 | Electric power | 174.4 | 188.0 | 160.1 | 185.5 | 202.2 | 179.8 | 170.1 | 199.9 |
| 574 | Gas distribution | 233.1 | 254.3 | 119.6 | 254.9 | 393.2 | 221.6 | 126.5 | 275.8 |

(1) For RDP purposes the content of S.I.C. Division 7 has been altered to include only transportation, storage and communication; electric power, gas, water and other utilities are excluded and measured separately in the Index of Industrial Production.

TABLE 6. Indexes of Real Domestic Product, without Seasonal Adjustment, by quarters - Concluded

(1961=100)

| S.I.C. | Industry or industry group | Without seasonal adjustment | | | | | | | |
|---------------------------|---|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | Annual averages | | 1969 | | 1970 | | | |
| | | 1969 | 1970 | III | IV | I | II | III | IV |
| 8 | TRADE | 157.9 | 160.4 | 155.9 | 175.7 | 141.5 | 161.6 | 160.1 | 178.3 |
| 8:01 | WHOLESALE TRADE | 172.8 | 178.8 | 177.0 | 180.9 | 160.8 | 182.4 | 186.6 | 185.4 |
| .. | Wholesale Merchants | 182.4 | 189.4 | 191.0 | 188.8 | 164.9 | 196.6 | 201.9 | 194.2 |
| 8:02 | RETAIL TRADE | 148.9 | 149.2 | 143.0 | 172.5 | 129.8 | 148.9 | 144.0 | 173.9 |
| .. | Food stores | 133.9 | 137.7 | 130.7 | 143.8 | 130.0 | 135.1 | 135.5 | 150.3 |
| .. | Department stores | 161.6 | 171.8 | 153.6 | 219.5 | 125.3 | 161.3 | 161.8 | 238.6 |
| .. | General stores | 91.4 | 97.5 | 96.4 | 102.5 | 78.0 | 97.3 | 103.3 | 111.4 |
| .. | Variety stores | 178.1 | 190.7 | 172.3 | 244.3 | 136.8 | 184.0 | 182.4 | 259.5 |
| .. | Motor vehicle dealers | 186.2 | 165.8 | 172.2 | 181.3 | 153.9 | 198.5 | 157.9 | 152.9 |
| .. | Clothing stores | 141.5 | 142.9 | 127.8 | 180.4 | 119.1 | 141.2 | 128.1 | 183.4 |
| .. | Shoe stores | 132.0 | 130.6 | 127.0 | 165.2 | 95.6 | 133.2 | 126.8 | 166.8 |
| .. | Hardware stores | 121.9 | 121.0 | 128.3 | 139.6 | 87.5 | 128.8 | 126.7 | 141.2 |
| .. | Furniture, television, radio and appliance stores | 129.4 | 119.8 | 131.1 | 146.6 | 107.8 | 115.9 | 121.9 | 133.4 |
| .. | Drug stores | 159.3 | 163.0 | 153.5 | 177.4 | 156.3 | 153.8 | 158.7 | 183.3 |
| 9 | FINANCE, INSURANCE AND REAL ESTATE | 143.2 | 150.5 | 145.6 | 146.0 | 147.1 | 150.5 | 152.6 | 152.0 |
| 10 | COMMUNITY, BUSINESS AND PERSONAL SERVICE INDUSTRIES | 166.3 | 174.5 | 167.7 | 169.5 | 170.7 | 174.6 | 175.2 | 177.5 |
| 10:01 | Education and related services | 215.1 | 230.5 | 206.8 | 222.2 | 228.5 | 228.7 | 222.4 | 242.3 |
| 10:02 | Health and welfare services | 154.1 | 162.4 | 155.7 | 157.3 | 160.2 | 161.9 | 163.7 | 163.7 |
| 10:04 | Motion picture and recreational services .. | 163.7 | 160.0 | 186.8 | 154.6 | 141.3 | 165.5 | 180.0 | 153.2 |
| 10:05 | Services to business management | 167.4 | 176.7 | 171.1 | 170.8 | 173.7 | 179.3 | 178.1 | 175.9 |
| 10:06 | Personal services | 128.3 | 128.4 | 133.9 | 127.7 | 123.1 | 129.1 | 133.9 | 127.7 |
| 875 | Hotels, restaurants and taverns | 132.3 | 132.1 | 143.1 | 131.4 | 123.9 | 132.0 | 142.2 | 130.5 |
| 11 | PUBLIC ADMINISTRATION AND DEFENCE | 123.4 | 129.3 | 127.7 | 122.8 | 124.2 | 130.1 | 133.7 | 129.1 |
| SPECIAL INDUSTRY INDEXES: | | | | | | | | | |
| | Real domestic product less agriculture | 157.4 | 162.4 | 157.4 | 162.7 | 156.8 | 163.3 | 162.9 | 166.6 |
| 1-6;7:04 | Goods-producing industries | 160.2 | 161.8 | 178.5 | 156.9 | 153.0 | 159.0 | 175.0 | 160.2 |
| 2-6;7:04 | Goods-producing industries less Agriculture .. | 163.5 | 166.1 | 161.4 | 167.3 | 164.7 | 167.3 | 163.9 | 168.4 |
| 7:01-03;8-11 | Service-producing industries | 153.1 | 159.8 | 154.7 | 159.5 | 151.2 | 160.5 | 162.2 | 165.3 |
| (2) | Commercial industries | 157.4 | 161.2 | 167.8 | 159.6 | 151.7 | 160.2 | 169.4 | 163.4 |
| (2) | Commercial industries less Agriculture | 158.8 | 163.3 | 158.8 | 164.8 | 157.3 | 164.3 | 163.7 | 167.6 |
| (2) | Non-commercial industries | 149.4 | 157.7 | 149.9 | 151.1 | 153.9 | 157.7 | 158.5 | 160.8 |
| 4;5;7:04 | Index of Industrial Production | 166.6 | 170.2 | 159.9 | 170.8 | 171.6 | 173.3 | 164.2 | 171.9 |

(2) The non-commercial industry group includes the following industries (S.I.C. code shown in brackets): Highway and bridge maintenance (516), Water systems and other utilities (576-9), Hospitals (821), Welfare organizations (828), Religious organizations (831), Private households (873), Education and related services (10:01), Public administration and defence (11); all other industries are considered to be commercial.

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Government
Publications

